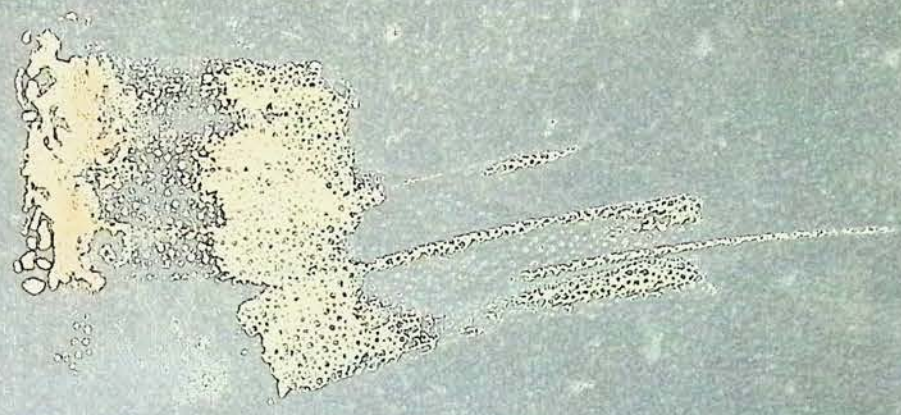


T. Wm Kereek
Sept 1882
aug 1884

R L Jones
Nov 1889
Feb 1896

Time Roll of Persons in the Service of the Union

Employed at Lewis Creek Mine

NAME.	OCCUPATION.	TIME.												
		1	2	3	4	5	6	7	8	9	10	11	12	1
Wm Sullan	Supt	/	/	/	/	/	/	/	/	/	/	/	/	/
G S Pierce	Mineral Clerk	/	/	/	/	/	/	/	/	/	/	/	/	/
Oly Erickson	Track Layer	/	/	—	/	/	/	/	/	/	—	/	/	/
John Bell	Claim Holder	/	—	—	/	/	/	/	/	/	—	/	/	/
Jesse Bell	" "	—	/	—	/	/	/	/	/	/	—	/	/	/
Henry Parsons	Teamster	/	/	—	/	/	/	/	/	/	—	/	/	/
Nels Pearson	"	/	/	—	/	/	/	/	/	/	—	/	/	/
John Burns	Labarer	/	/	½	/	/	/	/	/	/	—	—	/	/
F M Barker	Blacksmith	/	/	—	/	/	/	/	/	/	—	/	/	/
J Harvey	Labarer	/	/	/	/	/	/	/	/	/	—	/	/	/
Edward Lymath	"	/	/	/	/	/	/	/	/	/	—	/	/	/
George Lane	Miner													
Daniel Davis	"													/
Louis Swanson	Wrighman	/	/	—	/	/	/	/	/	/	—	/	/	/
James Mahaney	Teamster	/	/	—	/	/	/	—	—	—	—	—	/	/
Frank Anderson	Labarer	/	/	—	/	/	/	/	/	/	/	/	/	/
John Thompson	Miner						/							
Wm Beal	Driver	/	/	—	/	—	/	/	/	/	—	/	/	/
Denis McCarty	Labarer				/	/	/							
Wm Herard	Track Layer					/	/	/	/	/	—	/	½	/
Baptist Vagal	Teamster						½	/	/	½	/	/	/	/
John Murray	Labarer								/	/	—	/	/	/
Harry Wood	"							/	/			—	—	
John Josephin	"											/	/	/
John Cannons	"											/	/	
Doc Williams	Miner													/
John Ralston	Labarer													
Andy Typoth	"												/	/
John O Burns	"													
K J Pierce	Teamster													
John McCabe McBone	Trackman													

Pacific Railway Company Coal Department.

During the Month of Sept 1882

TIME.																	WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1		100 00		100	00
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1		80 00		80	00
1	1	1	1	1	1/2	—	1	1	1	1	1	1	1	1	1	1			26 1/2		3 00	79	50
1	1	1	—	—	—	—	1	1	1	—	1	1	1	1	1	1			22		2 75	60	50
1	1	1	—	—	—	—	1	1	1	—	1	1	1	1	1	1			22		2 75	60	50
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			28		2 25	63	00
1	1	1	1	1	1	1	1	1	1	1	1	—	—	1	1	1			26		2 25	58	50
1	1	1	—	1	1	1													16 1/2		2 25	37	12
1	1	1	—	1	1	1	1	1	1	—	1	1	1	1	1	1		1		75 00		75	00
1	1	1	1	1	1	1	1	1	1	1	3/4	1	1	1	1/2	1			28 1/4		2 25	63	56
1	1	1	1	1	1	1	1	1	1	1	3/4	1	1	1	1/2	1			28 1/4		2 25	63	56
											1	1	1	1	1	1			6		2 75	16	50
1	1	1	1	1	1	1	1	—	—	—	—	—	—	1	1	1			12		2 75	33	00
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			28		2 25	63	00
1	1	3/4	—	1	1/2														11 1/4		2 25	25	31
1	1	1	1	1	—	1	1	1	1	1	1	1							24		2 25	54	00
																			1		2 75	2	75
1	1	1	—	1	1	1	1	1	1	—	1	1	1	1	1	1			25		2 25	56	25
																			3		2 25	6	75
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			24		2 75	66	00
1	1	1	1/2	3/4	1														11 1/4		2 25	25	31
1	1	1																	7		2 25	15	75
1	1	1																	2		2 50	5	00
1	1	—	1	1	1	1	1	1	1	1/2									12 1/2		2 25	28	14
1	1	1	—	1	1	1	1	1	1	1/2									2		2 25	4	50
																			2		2 75	5	50
1																			1 1/2		2 25	3	37
1	1/2																		16		2 25	36	00
1	1	1	—	1	1	1	1	—	1	—	1	1	1	1	1	1			1 1/2		2 25	3	37
1	1/2																		15		2 25	33	75
	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1			8		2 25	20	00
										1	1	1	1	1	1	1							

Time Roll of Persons in the Service of the Union.

Employed at Twin Creeks Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13
Lees Swanland	Laborer													
C. L. Elggreen	"													
Felix Penical	"													
Wm Halliday	"													

Pacific Railway Company Coal Department.

During the Month of Sept 1882

TIME.																	WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																						12	45	49
										1	1	1	1	1	1	1			7		2 25	15	75
												1							1		2 25	2	25
													1	1	3/4	1			3 3/4		2 25	8	43
														1	1	1			3		2 35	7	05
																						128	97

Time Roll of Persons in the Service of the Union

Employed at Lewis Creeks Mine

NAME.	OCCUPATION.	TIME.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
Sutton Wm	Mine Supt	1	1	1	1	1	1	1	1	1	1	1	1	1
Pierce G.S.	Clerk	1	1	1	1	1	1	1	1	1	1	1	1	1
Erickson O.C	Track Layer	1	1	1	1	1	1	1	1	1	1	1	1	1
Bell John	Chain Holder	1	1	1	1	1	1	1	-	1	1	1	1	1
Bell Jesse	"	1	1	1	1	1	1	1	-	1	1	1	1	1
Parsons Henry	Labarer	1	1	1	1	1	1	1	-	1	1	1	1	1
Lecocal Felix	"	½	½											
Pearson Nels	"	1	1	1	½	1	1	1	1	1	-	1	1	1
Barker F.M.	Blacksmith		1	1	1	1	1	1	-	1	1	1	1	1
Harvey Ed	" Helper	1	½	1	1	1	1	1	-	1	1	1	1	1
Lymath Ed	Labarer	1	½	1	1	1	1	1	-	1	1	1	1	1
Swanson Louis	Neighman	1	-	-	-	-	1	1	1	1	½	1	1	1
Reid Wm	Blacksmith help		1	1	1	1	1	1		1	(	1	1	1
Williams Doc	Miner		1											
Pierce KJ	Labarer	½	1	1	1	1	1	1	½	1	1	1	1	1
Swanland Gus	"	1	1	1	1	1	1	1		1	1	1	1	1
Holliday Wm	Driver		1	1	1	1	1	1		1	1	1	1	1
Spraguer John	Miner	1	1				1	1						
Davis Dan	"	1					1	1						
Riley Ed	Labarer			1	1	1	1	1		1	1	1	1	1
Board Wm	"							1		1	1			
Erickson Fred	"							1	1	1	1	1	1	1
Thompson John	Miner									1			1	1
Davison James	"										1			
Robison Ben	"												1	
Nelson N	Labarer													
Doe George	Miner													
Nelson Nels	"													
Orell Edward	Labarer													
Scott Frank	"													
Spraguer John	Miner	1	1	1		work in Sept								
Sims John														

Pacific Railway Company Coal Department.

During the Month of October 1887

TIME.																		WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		100 00		100	00
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		80 00		80	00
1	–	1	1	1	1	1	1	1	1	1	½	1	1	1	–	1	1		27½		3 00	82	50
1	–	–	–	½	1	1	1	–	1	1	1	1	1	1	–	1	1		23½		2 75	64	62
1	–	–	–	½	1	1	1	–	1	1	1	1	1	1	–	1	1		23½		2 75	64	62
½	–	1	1	1	1	1	1	–	1	–	–	1	1	1	–	1			22½		2 25	50	62
																			1		2 25	2	25
1	–	1	1	1	1	1	–	–	–	1	½	1	1	1	–	1			23		2 25	51	75
1	–	1	1	1	1	1	1	–	1	1	1	1	1	1	–	1	1	1		75 00		75	00
1	–	1	1	1	1	1	1	–	1	1	1	1	1	1	–	1	1		26½		2 75	59	62
½	–	1	1	1	1	1	1	1	1	1	1	1	1	1	–	1	1		27		2 25	60	75
½			1	1	1	1	1	1	1	1	½	1	1	1	–	1	1		22		2 25	49	50
1		1	1	1	1	1	1		1	1	½	1	1	1		1	1		25½		2 25	57	37
																			1		2 75	2	75
1	–	1	1	1	1	1	1		½	1	½	1	1	½		1			24½		2 25	55	12
½		1	1	1	1	1	1		1		½	1	1	1		1	1		25		2 25	56	25
½		1	1				1		½										15		2 35	35	25
																			4		2 75	11	00
																			3		2 75	8	25
		1			1	½													12½		2 25	28	12
																			3		2 25	6	75
1		½																	8½		2 25	19	12
																			3		2 75	8	25
																			1		2 75	2	75
																			1		2 75	2	75
						1	1		1	1	½	1	1	1		1			8½		2 25	19	12
							1												1		2 75	2	75
								1	1	1	1	1	1	1		1	1		9		2 75	24	75
									1	1	½	1	1	1		1			6½		2 25	14	62
									1	1	½	1	1	1		1	1		7½		2 35	17	62
																			3		2 75	8	25
enrolled from Sept Pay Roll																1	1		2		2 75	5	50
																						1127	50

Time Roll of Persons in the Service of the Union.

Employed at Jewett Creeks Mine

NAME.	OCCUPATION.	TIME.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
Wm Sullan	Supt	/	/	/	/	/	/	/	/	/	/	/	/	/
G J Pierce	Clerk	/	/	/	/	/	/	/	/	/	/	/	/	/
Ole Erickson	Track Layer	/	/	/	/	–	/	/	/	/	/	–	–	–
John Bell	Claim Holder	/	/	/	/	–	/	–	/	/	/	/	–	/
Jesse Bell	" "	/	/	/	/	–	/					/		/
Henry Parson	Driver	/	/	/	/	–	/	/	/	/	/	/		/
F M Barker	Blksmith	/	/	/	½	–	/	/	/	/	/	/		/
Ed Harvey	" Helper	/	/	/	/		/	/	/	/	/	/		/
Ed Lynoch	Teamster	/	/	/	/	/		/	/	/	/	/	/	/
Wm Beal	Laborer	/	/	½										
K J Pierce	Weighman	/	/	½	/		/	/	½	/	/	/		½
Nels Nelson	Miner	/	/	/	/	/	/	/	/	/	/	/		/
John Sims	"	/	/	/										
Edward Orrill	Laborer		/	½										
S Nelson	Miner		/	/	/		/	/	/	/				½
Nels Pearson	Laborer		/	/	/	/	/	/	/	/	/			
Chris Lunstedt	Miner	/	/	/	/	/		/	/	/	/	/		/
John Lenquist	"	/	/	/	/	/	/	/	/	/	/	/		
Lou Swanson	.		/	/	/		/	/	/	/	/	/		
Gus Swanland	Laborer		/	/	/		/	/	/	/	/	/	/	½
Charley Osborne	Miner				/		/	/	/	/	/	/		/
Frank Maher	"				/		/	/	/	/	/	/		/
Frank Scott	Driver	/	/		/		/	/	/	/	·	/		/
Pat Riley	Miner													
Jos Faekner	"													/
John Irwin	"													
J W Kent	"													
John Howard	"													
Chas Hansen	Laborer													
Pete Bjornson	Miner													
Mathis Anderson	"													
Wm Mathews	Supt													

Pacific Railway Company Coal Department.

During the Month of Nov 188

TIME.																		WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1		10000		100	00
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1		8000		80	00
—	—	1	1	1	1	1	1	1	1	1	1	—	1	1	1	1			23		300	69	00
1	1	1	1	1		1	1	1	1	1	1								21		275	57	75
1			1	1		1	1	1	1										14		275	38	50
1	½					1	1	1	1	1	1	+	1	1	1	1			22½		235	52	87
1	1	1	1	1		1	1	1	1	1	1		1	1	1	1			25½	7500		73	56
1	1	1	1	1		1	1	1	1	1	1		1	1	1	1			26		225	58	50
1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1			28		225	63	00
																			2½		225	5	62
1	1	1	1	1		1	1	1	1				1		1	1			21½		225	48	37
1	1	1	1	1		1	1	1	1	1	1		1		1	1			26		275	71	50
		½																	3½		275	9	62
																			1½		225	3	37
1	1	1																	10½		225	23	62
1	1	1	½			1	1	1	1	1	1		1						19½		225	43	87
1		1	1																14		250	35	00
1	1	1																	14		275	38	50
	½	1																	11½		250	28	75
1	1	1	1½	1		1	1	1	1	1			1		1	1			24		225	54	00
1		1	1	1		1			½	1	1		1						16½		275	45	37
1	1	1	1	1		1	1	1	1	1	1		1		½				20½		275	56	37
1		1	1	1		1	1	1	1	1	1								19		235	44	65
½	1	1	1½	1		1	1	1	1	1	1		1		1	1			13		250	32	50
½	1	1	½	1		1	1	1	1	1	1		1		1	1			13		250	32	50
½	1	1	1	1		1	1	1	1	1	1		1		1				12½		275	34	37
½	1	1	1	1		1	1	1	1	½	½		1		1				11½		275	31	62
½	1	1	1	1		1	1	1	1	1	1		1		1	1			13½		275	37	12
		1	1	1	1	1	1	1	1		1		1		1	1			12		225	27	00
										1	1		1		1	1			5		275	13	75
										1	1		1		1	1			5		275	13	75
													1	1	1	1			4	9000		12	00
																						133	640

Time Roll of Persons in the Service of the Union.

Employed at Seven Creeks Mine

NAME.	OCCUPATION.	TIME.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
Wm Matthews	Mine Supt	1	1	1	1	1	1	1	1	1	1	1	1	1
Jas A. Pierce	Outside	1	1	1	1	1	1	1	1	1	1	1	1	1
Ole Erickson	Track Layer	1	1	1	1	1	1	1	1	1	1/2	1/2	1	
Charley Hansen	Laborer	1	1		1	1	1	1	1			1	1	
K J Pierce	Wiighman	1	1		1	1		1/2		1	1/2	1	1/2	1/2
Ed Lynoch	Hobble Boss	1	1	1/2	1	1	1	1	1	1		1	1	1
F M Barker	Blacksmith	1	1		1	1	1	1	1	1		1	1	1
Ed Harvey	Blacksmith Helper	1	1		1	1	1	1	1	1		1	1	1
Nels Pearson	Laborer	1	1	1	1	1		1/2				1	1	1
Gus Swanland	"		1	1	1	1	1/2	1/2				1		1/2
Henry Parsons	Driver	1	1		1	1	1	1	1			1	1	
Doos Williams	Miner		1		1	1	1	1	1			1	1	1
John Bell	Claim Holder	1	1		1	1								
Jesse Bell	"	1	1		1	1								
Jack Matthews	Laborer											1	1/2	1/2
James Mahoney	"											1	1/2	1/2
Thos Vague	Miner											1	1	
John F Harvey	"											1	1	
Pat Hennymon	"											1	1	
Thos August	"											1	1	

Pacific Railway Company Coal Department.

During the Month of December 1887

TIME.																	WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		90 00		90	00
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		80 00		80	00
					1	1	1	1	1			1	1	1	1	1			21	3	3 00	63	00
					1	1	1	1	1			1	1	1	1	1			19		2 25	42	75
	1	1			1	1/2	1/2		1			1	1	1	1	1			18		2 35	42	30
1	1	1		1/2	1	1	1	1/2	1		1/2	1	1	1	1	1			25		2 25	56	25
1	1	1		1	1	1	1	1	1			1	1/2	1	1	1			24 1/2	75 00		70	67
1	1	1		1	1	1	1	1	1			1	1/2	1	1	1			24 1/2	2	2 25	55	12
	1	1			1	1/2	1		1/2			1	1	1	1	1/2			18		2 25	40	50
	1	1			1	1/2	1		1/2			1	1	1	1	1/2			17		2 25	38	25
					1	1	1	1	1			1	1	1	1	1			19		2 35	44	65
1					1	1	1	1	1			1	1	1	1	1			20		2 50	50	00
1	1	1		1	1	1	1	1	1			1	1	1	1	1			18		2 75	49	50
1	1	1		1	1	1	1	1	1			1	1	1	1	1			18		2 75	49	50
					1	1	1	1	1			1	1	1	1				11		2 25	24	75
																			2		2 25	4	50
																			2		2 50	5	00
																			2		2 50	5	00
																			2		2 50	5	00
																			2		2 50	5	00
																						87	17 4

Time Roll of Persons in the Service of the Union.

Employed at Twin Creeks Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13
T A Pierce	Supt and Side	1	1	1										
K. J. Pierce	Wrightman		1	1	1	½	1	–	1	1	1	1	1	1
Tymock Ed	Stable Boss	½	1	1	1	1	1	½	1	1	1	1	1	1
Ed Harvey	Striker	1	1	1	1	1	1	–	1	1	1	1	1	1
Barker F M	Blacksmith	1	1	1	1	1	1	–	1	1	1	1	1	1
Jas Swanland	Laborer		1	1	½	1	1		1	1	1	1	1	1
Bell Jesse	Chain Holder		1	1	1	1	1		1	1	1	1	1	1
Bell John	" "		1	1	1	1	1		1	1	1	1	1	1
Mahoney Jas	Laborer		1	1	1½	½	1		1	1	1	1	1	1
Hansen Charley	"													
Burman Fred	"													
Wm Matthews	Mine Supt	1	1	1	1									
Ole Erickson	Track Layer		1	1	1	1	1		1	1	1	1	1	1
Charley Hansen	Laborer		1	1	1	1	1		1	1	1	1	1	1
Dave Williams	Miner	1	1	1	1	1	1		1	1	1	1	1	1
Henry Parsons	Laborer		1	1	1	1	1		1	1	1	1	1	1
Jack Matthews	Driver		1	1	1	1	1		1	1	1	1	1	1
Dan Davis	Miner								1	1	1	1	1	1
Pete B Norman	Laborer										1	1	1	1
Harry Wood								1	1	1				

Pacific Railway Company Coal Department.

During the Month of January 1883

TIME.																		WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																		1		80 00		80	00
	1	1	1	1	1	1		1	1	1	1/2	1	1	—	1				23		2 35	54	05
1/2	1/2	1	1	1	1	1/2	1/2	1	1	1	1/2	1	1	—	1				24 1/2		2 25	55	12
	1	1	1	1	1	1	—	1	1	1	1	1	1	—	1	1	1		27		2 25	60	75
	1	1	1	1	1	1		1	1	1	1	1	1	1/2	1	1	1		27 1/2	75 00		76	38
	1	1	1	1	1	1/2		1	1	1	1/2	1	1	—	1				22 1/2		2 25	50	62
	1	1	1	1	1			1	1	1	1	1	1		1	1	1		25		2 75	68	75
	1	1	1	1	1			1	1	1	1	1	1		1	1	1		25		2 75	68	75
	1	1	1	1	1			1	1	1	1/2	1	1	1/2	1	1/2	1/2		23		2 25	51	75
	1/2	1	1	1	1/2														4		2 25	9	00
								1	1	1	1/2	1	1						5 1/2		2 25	12	37
																		1		100 00		100	00
1	1		1	1	1	1	1	1	1	1	1	1	1		1	1	1/2		26 1/2		3 00	79	50
1/2																			11 1/2		2 25	25	87
1	1		1																15		2 50	37	50
1	1		1	1	1	1	1	1	1	1	1	1	1		1	1			26		2 35	61	10
1	1		1	1	1	1/2	1/2	1	1	1	1	1	1		1	1			25		2 35	58	75
1	1		1	1	1	1		1	1	1	1	1	1		1	1	1		21		2 50	52	50
1	1		1	1	1	1	1	1	1	1	1	1	1		1	1	1		20		2 50	50	00
																			3		2 25	6	75
																						~~1060 91~~	
																						1059 52	

Time Roll of Persons in the Service of the Union.

Employed at Twin Creeks Mine

NAME.	OCCUPATION.	TIME.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
Matthews Wm	Mine Supt	1	1	1	1	1	1	1	1	1	1	1	1	1
Erickson Ole	Track Layer	1	1	1	1	1	1	1	1	1	1	1	1	1
Norman P B	Laborer	1	1	1	1	1	1	1	1	1	1	1	1	1
Parsons Henry	"	1	1	–	1	1	1	1	1	1	1	1	1	1
Davis Daniel	Miner	1/2	–	1	–	1	1	1	1	1	1	1	1	1
Matthews John	Driver	1/2	–	1	–	1	1	1	1	1	1	1/2	1	1
Durham Dave	"									1	1	1/2	1	1
Jenkins Tom	Miner									1				
Pierce G I	Supt out Side	1	1	1	1	1	1	1	1	1	1	1	1	1
Pierce K J	Naghman	1/2	1/2	1	1/2	1	1	1	1	1	1	1/2	1	1
Lymath Ed	Laborer	1/2	1/2	1	1/2	1	1	1	1	1	1	1	1	1
Harvey Ed	Striker	1	1	1	–	1	1	1	1	1	1	1	1	1
Barker T M	Blacksmith	1	1	1	–	1	1	1	1	1	1	1	1	1
Pearson Nels	Laborer												1	1
Bell Jesse	Claim Holder	1	1/2	1	–	1	1	1	1	1	–	–	1	1
Bell John	"	1	1/2	1	–	1	1	1	1	1	1	–	1	1
Mahoney James	Stable Boss	1	1/2	1	1/2	1	1	1	1	1	1	–	1/2	1
Burnon Fred	Laborer		1/2	1	–	1	1	1	1	1	1	1/2	1	1
Donalley John	"			1	1/2	1	1	1	1	1	1	1	1	1
Holmes Thos	"						1	1						

Pacific Railway Company Coal Department.

During the Month of Feby 1883

TIME.																		WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			1		100 00		100	00
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					28		3 00	84	00
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					28		2 50	70	00
1	1	1	1	1	1	1	1	—	—	—	—	1	1	1					23		2 35	54	05
1	1	1	1	—	1	1	1	1	1	1	1	1/2	1	1					24		2 50	60	00
1	1	1/2	1	—	1	1	1	1	1	1	—	1	1	1					22 1/2		2 35	52	87
1	1	1	1	1/2	1	1													10 1/2		2 25	23	62
																			1		2 50	2	50
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				1		80 00		80	00
1	1/2	1	1	1/2	1/2				1/2			1	1	1					19		2 50	47	50
1	1/2	1	1	—	1	1	1	1	1	1	—	1	1	1					24		2 25	54	00
1	1	1	1	—	1	1	1	1	1	1	—	1	1	1					25		2 25	56	25
1	1	1	1	—	1	1	1	1	1	1	—	1	1	1					25	75 00		77	80
1	1/2	1	1	—	1	1	1	1/2											9		2 25	20	25
1	1	1	1	—	1	1	1	1	1	1	—	1	1	1					22 1/2		2 75	61	87
1	1	1	1	—	1	1	1	1	1	1	—	1	1	1					23 1/2		2 75	64	62
1	1	1	1	1/2	1	1	—	—	1	1	1/2	1	1	1					22 1/2		2 25	50	62
1	1/2	1/2	—	—	1	1	1	1/2	1	1									17 1/2		2 25	39	37
1	1	1	1	—	1	1	1	1/2	1	1	—	1	1	1					23		2 25	51	75
																			2		2 25	4	50

Time Roll of Persons in the Service of the Union.

Employed at Twin Creeks Mine

NAME.	OCCUPATION.	TIME.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
T A Pierce	Asst Sick Supt	/	/	/	/	/	/	/	/	/	/	/	/	/
Ab Erickson	Track Layer	/	/	/	/	/	/	/	/	/	/	–	½	/
Pete B Norman	Miner	/	/	/	/	/	/	/	/	/	/	/	/	
Henry Parsons	Laborer	/	/	/	/	/	/	/	/	/	/	/	/	/
John Matthews	Driver	/									/		/	/
K J Pierce	Mishman	/	/	/		/	/	/	/	/	/		/	/
Ed Lynott	Laborer	/	/	/		/	/	/	/	/	/		/	/
J Mahoney	Stable Boss	/	/	½	½	/	/	/	/	/	/	½	/	/
Ed Harvey	Laborer		/	/		/	/	/	/	/	/		/	/
F M Barker	Blacksmith	/		/		/	/	/	/	/	/		/	/
Jesse Bell	Chain Holder	/	/	/		/	/	/	/	/	/		/	/
John Bell	" "	/	/	/		/	/	/	/	/	/		/	/
James Donelly	Striker	/	/	/		/	/	/	/	/	/		/	/
Wesley Westfall	Laborer					/	/	/	/	/	/		/	/
Zeph Jones	"													
James Ovary	Miner													
Frank Ovary	Trapper													
Charles O'Neil	Miner													
Dave Williams	"													
A Robinson	"													
E White	Laborer													
A Kennedy	Miner													
T. Morton	"													
Joseph Burton	"													
Chas Young	Laborer													
Wm Matthews	Mine Supt	/												

Pacific Railway Company Coal Department.

During the Month of March 1883

TIME.																	WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
						1	1	1	1	1	1	1	1	1	1	1	1	1		80 00		80	00
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		27½		3 00	82	50
1	1	1	1	–	1	1	1	1	1	1	–	1	1	1	1	1	1		29		2 50	72	50
1	1	1	1	–	1	1	1	1	1	1	–	1	1	1	1	1	1		29		2 35	68	15
1	1	1	1	–	1	1	1	1	1	1	–	1	1	1	1	1	1		29		2 35	68	15
1	1	1	½		1	1	1	1	1	1		1	1	1			1		17½		2 35	41	12
1	1	1			1	1	1	1	1	1		1	1	1						18 days	2 50	45	00
1	1				1	1		1	1	1		1	1	1	1	½	1		23½	5½	2 25	18	25
1	1	1	1		1	1	½	½	1	1		1	1	1	1	1	½		25½		2 25	57	37
1	1	½	½	½	1	1	1	1	1	½	½	1	1	1	1	½	1		26½		2 25	59	62
1	1	1	1		1	1	½	1	1	1			1	1	1	1	½		24		2 25	54	00
1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		26	75 00		72	12
1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		27	2	2 75	74	25
1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		27		2 75	74	25
1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		27		2 25	60	75
1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		27		2 25	60	75
1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		20		2 25	45	00
1	1	1	½		1	1			1	1		1	1	1	1	½			2		2 25	45	00
						½				½				1					10		2 50	25	00
						1	1	1	1	1		1	1		1	1	1		6		75	4	50
						1	1	1	1	1			1						2		2 50	5	00
												1	1						4½		2 50	11	25
													1	1	1	1	1½		4		2 50	10	00
														1	1	1	1		3		2 25	6	75
														1	1	½	½		2½		2 50	6	25
														1	1	½			3		2 50	7	50
															1	1	1		3		2 50	7	50
																1	1	1	2½		2 25	5	62
																1	1	½					
																		1		100 00		100	00
																					Total	1094	12
																					Deducted	2	37
																						$1091	75

Time Roll of Persons in the Service of the Union

Employed at Jacks Creek Mine

NAME.	OCCUPATION.	TIME.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
T. A. Pierce	Asst Sup't	1												
Zeph Jones	Striker	1	1	1	1	1	1		1	1	1	1	1	1
T. M. Barker	Blacksmith													
E White	Stable Boss		1	1	1	1	1	1	1/2	1	1	1/2	1/2	1
Ed Lymock	Laborer		1	1	1	1/2	1	1	1	1	1	1/2	1 1/2	1
Ed Kenney	"		1	1	1	1/2	1	1	1	1	1	1/2	1/2	1
Wesley Westfall	"		1	1	1	1	1	1		1	1	1/2	1/2	1
Charles Young	"		1	1	1	1	1	1	1	1				
Jesse Bell	Clean Haulers		1	1	1	1	1		1	1	1	1	1	1
John Bell	" "		1	1	1	1	1		1	1	1	1	1	1
Reuben Miller	Laborer			1	1	1/2								
Ole Erickson	Track Layer		1	1	1	1	1	1		1	1	1	1	1
P B Pearson	Miner		1	1	1	1	1	1		1	1	1	1	1
Henry Pearson	Laborer		1	1	1	1	1	1		1	1	1	1	1
Dode Williams	Miner		1	1	1	1	1	1						
James Ovey	"		1	1	1	1	1	1		1	1	1	1	1
Frank Ovey	Trapper		1	1	1						1	1		
Jack Matthews	Driver		1	1	1	1	1	1/2		1		1	1	1
James Mahoney	Wiyhman									1	1	1/2	1/2	1
John Kelley	Laborer													
Joe Burton	Miner													
I Martin	"													
J Greenwood	Laborer													
N P Pearson	"													
Wm Matthews	Mine Supt													

Pacific Railway Company Coal Department.

During the Month of April 1883

TIME.																	WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																		1		80 00		80 00	
	1	1	1	1	1	1		1	1	1	1	1	1	7		1			25		2 25	56 25	
																		1		75 00		75 00	
	1 ½	1	1	1	1	1	½	1 ½	1	½	½	1	1	1	½	1			24		2 25	54 00	
1		1	1	1	1	1	1		1	½	1	1	1	1		1			13½	a	2 50	31 25	
1		1	1	1	1	1	1		1	½	1	1	1	1		1			11½	"	2 25	25 87	
1		1	1	1	1	1	1		1		1	1	1	1		1			23½		2 25	52 87	
1		1	1	1	1	1	½		1	½	1	1	1	1		1			23		2 25	51 75	
																			8		2 25	18 00	
																			24		2 75	66 00	
1		1	1	1	1	1	1		1		1	1	1	1		1			24		2 75	66 00	
1		1	1	1	1	1	1		1		1	1	1	1		1			2½		2 25	5 62	
																			12		3 00	36 00	
1																			12		2 50	30 00	
1																			24½		2 35	57 57	
1		1	1	1	1	1	1		1	1	1	½	1	1		1			6		2 50	15 00	
																			20		2 50	50 00	
1		1	1	1	1	1	1		1	1									5		75	3 75	
																			22		2 35	51 70	
1		1	1	1	1	1		1	1	½	1	1	1	1							2 25	4 50	
1		1	1	1	1	1		1	1	½	1	1	1	1					16½	2 days 14½ "	2 50	36 25	
1		1	1	1	1	1		1		1	½	1	1	1					8½		2 25	19 12	
							1	1	1 ½	½	1	1	1	1		1			½		2 50	1 25	
							½												½		2 50	1 25	
							½												2		2 25	4 50	
															1	1			2		2 25	4 50	
															1		1						
																		1		100 00		100 00	

Time Roll of Persons in the Service of the Union

Employed at Twin Creeks Mine

NAME.	OCCUPATION.	TIME.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
G. S. Pierce	Outside Supt													
Wm Mathews	Mine Supt													
T. M. Barker	Blacksmith	1	1	1	1	1		1	1	1	1	1	1	
Rufus Jones	Driver	1	1	1	1	1		1	1	1	1	1	1	
E. O. Wheeler	Stable Boss	1	1	1	1	1	½	1	1	½	1	1	1	½
Ed Symonds	Wrightman	1	1	1	1	1		1	1	1	1	1	1	
Ed Harvey	Laborer	½	1	1	1	1		1	1	1	1	1	1	
Wesley Westfall	Wrightman	1	1	1	1	1		1	1	1	1	1	1	
Jesse Bell	Platform Hdlr	1	1	1	1	1		1	1	1	1	1	1	
Jno Bell	" "	1	1	1						1	1	1	1	
Henry Pearce	Laborer	1	1	1	1	1	1	1	1	1	1	1	1	1
J. Mahony	Wrightman		1	1	½									
Jno Kelly	Laborer	1	1	1	1	1		1	1	1	1	1	1	
J. Greenwood	Laborer	1	1	1	1	1	1	1	1	1	1	1	1	
H. P. Pearce	"	½	1	1	1	½								
Fred Brennan	"	½	1	1	1	1	1	1	1	½	½	1	1	
Lou Swansen	"					1	1	1	1		1	1	1	
T. A. Snyder	"					½		1	1	1	1	1	1	
J. P. Kelly	"					½		1	1	1	1	1	1	
B Westfall	"										½	1	1	
J. Westfall	"										½	1	1	
Jno Kelly	"										1	1	1	
Wm Cody	"										1	1	1	
A. Kimberly	Miner									1	1	1		
Jno Lloyd	Laborer													
James Gray	"													
Fred Colton	"										1	1	1	
Frank Hastings	"													
Wm Thomas	"													
Wm Little	Miner													
Dan Faddis	"													
Walter Anderson	Laborer													

Pacific Railway Company Coal Department.

During the Month of May 1863

TIME.																		WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																		1		80 00		80	00
																		1		100 00		100	00
1	1	1	1	1	1		1	1	1/2			1		1	1	1	1		24 1/2	75 00		68	05
1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1		27		2 25	60	75
1	1	1	1	1	1	1/2	1	1	1	1	1	1	1/2	1	1	1	1		28 1/2		2 25	64	12
																					2 25		2 25
1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1		26		2 50	65	00
1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1		26 1/2		2 25	59	62
																			9 1/2		2 25	21	37
1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1		17 1/2		2 50	43	75
1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1		27		2 75	74	25
1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1		23		2 75	63	25
1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1		30		2 35	70	50
																			2 1/2		2 50	6	25
1	1	1	1	1	1		1	1	1/2	1	1	1		1	1	1	1		26 1/2		2 25	59	62
1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1		28		2 25	63	00
																			4		2 25	9	00
1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1		26 1/2		2 35	62	27
1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1		23		2 35	54	05
1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1		22 1/2		2 25	50	62
1	1	1	1	1															11 1/2		2 25	25	87
1																			3 1/2		2 25	7	87
1	1/2		1/2	1	1		1	1	1	1	1	1/2		1	1	1	1/2		15 1/2		2 25	34	87
1	1	1	1		1														8		2 25	18	00
1	1	1	1	1	1														9			20	25
1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1		21		2 50	52	50
1	1	1/2																	2 1/2		2 25	5	62
1/3	1	1	1	1	1														5 1/3		2 25	12	37
1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1		20		2 35	47	00
		1	1	1	1														4		2 25	9	00
		1	1	1	1														4		2 25	9	00
		1	1	1	1	1													5		2 50	12	50
			1	1	1	1	1	1	1	1	1	1		1	1	1	1		14		2 35	32	90
										1	1	1		1	1	1	1		7		2 25	15	75

Time Roll of Persons in the Service of the Union

Employed at Jennie Creeks, Mine

NAME.	OCCUPATION.	TIME.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
E S Pierce	Supt and Sec													
Wm Matthews	" Mines													
Zeph Jones	Striker	1	1		1	1	1	1	1	1		1	1	1
E C White	Stable Boss	1	1	½	1	1	1	1	1	1	½	1	1	1
Ed Symath	Weighman	1	1		1	1	1	1	1	1		1	1	1
Ed Harvey	Laborer	1	1		1	1	1	1	1	1		1	1	1
Wesley Westfall	Weighman	1	1		1	1	1	1	1	1		1	1	1
Jesse Bell	Claim Holder	1	1		1	½	–	½	1	1		1	1	1
John Bell	" "	1	1		1	1	1	1	1	1		1	1	1
John Kelly	Laborer	1	1		1	1								
J Greenwood	"	1	1		1	1	1	1	1	1		1	1	1
G A Snyder	"	1	1		1	½								
James Westfall	"				1	1	1	1	1	½		1	1	1
Martin Anderson	"	1	1		1	1	1	1	1	1		1	1	1
Nels Pearson	"					1	1	1	1	1		1	1	1
Akeredey	Miner	1	1		1	1	1	1	1	1		1	½	1
Dave Taddies	"	1	1		1	1	1	1	1	1		1	1	
Lau Swansen	Laborer	1	1		½	1		1	1	1	1	1	1	
Fred Colson	"	1	1											
Fred Burmon	"	1	1		1									
Henry Pearson	Driver	1	1		1	1	1	1	1	1		1	1	1
Frank Dooley	Trapper											1	1	1
Ole Erickson	Miner											1		
Peter B Harmon	"											1		
Wm Thomas	Laborer													
Kinan Jones	"													1
Thos Haskit	"													
Conrie	Blacksmith													
S Westfall	Laborer													
John Trotter	Miner													
John B Bell	"													
John Smith	"													

Pacific Railway Company Coal Department.

During the Month of June 1883

TIME.																		WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																		1		80 00		80	00
																		1		100 00		100	00
1	1	1	1	1	1	1	1	1	1		1	1							23		2 25	51	75
1	1	1/2	1	1	1	1	1	1	1	1/2	1	1	1	1	1	1			28		2 25	63	00
1	1	1		1	1	1	1	1	1		1	1			1	1			24		250	60	00
1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1			27		2 25	60	75
																					225	2	25
1	1	1		1	1	1	1	1	1		1	1	1	1	1	1			26	25a	250	62	50
1	1	1		1	1	1	1	1	1		1	1	1	1	1	1			24		275	66	00
1	1	1		1	1	1	1	1	1		1	1	1	1	1	1			26		275	71	50
																			4		225	9	00
																			2		250	5	00
1	1	1		*	1	1	1	1	1		1	1	1	1	1	1			23		225	51	75
																			3 1/2		225	7	87
1																							
																			9 1/2		225	21	37
1	1	1/2		1	1	1	1	1	1	1	1	1	1	1	1	1			26 1/2		225	59	62
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			25		225	56	25
1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1			26 1/2		250	66	25
																			10		250	25	00
																			7 days		225	13	36
																			25 1/2	18 1/2 m	235	48	47
1	1	1		1	1	1	1	1	1		1	1	1	1	1	1						61	83
																			2		235	4	70
																			3		235	7	05
																			25 1/2		235	59	92
1	1	1		1	1	1	1	1	1		1	1	1	1	1/2	1			18		75	13	50
1	1	1		1	1	1	1	1	1		1	1	1	1	1	1			1 1/2		300	4	50
				1/2															1		250	2	50
																			15 1/2		225	34	87
1	1	1/2		1	1	1	1	1	1	1	1	1	1	1	1	1			18		235	42	30
1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1			12		225	27	00
				1	1	1	1	1	1		1	1	1	1	1	1			4	2500	288	11	52
														1	1	1			5		225	11	25
												1	1	1	1	1			3		250	7	50
														1	1	1			2		250	5	00
															1	1			3		250	7	50
														1	1	1							

Time Roll of Persons in the Service of the Union

Employed at Twin Falls Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13
G A Peirce	Supt & asst Sec'y													
Wm Matthews	" Mine													
T M Barker	B Smith													
C O'Neil	"													
E C White	Stable Boss													
Ed Lynaeh	Wreghman No 2													
Ed Hovey	Cutting Poles													
W. Westfall	Wreghman No 1													
Jesse Bell	Clam Holder													
John Bell	" "													
J Greenwood	Laborer													
Morlin Anderson	"													
Nels Pearson	"													
Lou Jevanson	"													
Wm Thomas	"													
Thos Baskit	"													
D Westfall	"													
Haram Jones	Driver													
Henry Pearson	Laborer													
A Kennedy	Miner													
Joe Bailey	"													
Frank Avery	Trapper													
C M Campbell	Laborer													
J Y Jacobs	"													
John Thompson	Miner													
Jas Davidson	"													
Jack Matthews	"													
Tom Richards	Laborer													
Ole Erickson	Carpenter													
Alf Lyon	Miner													
Joe Brodley	"													
J Westfall	Laborer													

Pacific Railway Company Coal Department.

During the Month of July 1883

TIME.																	WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																		1		80 00		80	00
																		1		100 00		100	00
																			17½	80 00		53	84
																			7	75 00		20	19
																			2½		225	5	62
																			24		250	60	00
																			1½		225	3	37
																			31		225	69	75
																			17		250	42	50
																			26		275	71	50
																			27½		225	61	87
																			27½		225	61	87
																			29		225	65	25
																			29		225	65	25
																			22		225	49	50
																			31		225	69	75
																			6		225	13	50
																			16½		225	37	12
																			7		250	17	50
																			22		235	51	70
																			26½		235	62	27
																			13		250	32	50
																			26		235	61	10
																			25		75	18	75
																			15		225	33	75
																			17½		225	39	37
																			18½		250	46	25
																			18½		"	46	25
																			13		250	32	50
																			7		225	15	75
																			12		350	42	00
																			11		252	27	50
																			2		252	5	00
																			8		225	18	00
																						148	87

Time Roll of Persons in the Service of the Union

Employed at Juneau Creek Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	1
G S Pierce	Asst Sup't Dept													
Wm Matthews	Mine "													
F M Barker	Blacksmith													
Ed Lynoch	Mechanic Mo's													
Ed Harvey	Laborer													
Jesse Bell	Claim Holder													
John Bell	" "													
J Greenwood	Stable Boss													
M Anderson	Teamster													
Nels Pearson	"													
Jas Swanson	Laborer													
Wm Thomas	"													
S Westfall	Mechanic													
C M Campbell	Laborer & Mechanic													
F J Jacobs	Laborer													
Ole Erickson	Carpenter													
J Westfall	Laborer													
Robt McCallon	"													
Henry Pearson	"													
Jos Bailey	Driver													
John Thompson	Miner													
James Dawson	"													
James Carey	"													
Alf Lyn	"													
Thos Wright	"													
Frank Carey	Trapper													
Frank Hastings	Laborer													
George Hamlin	"													
Wm Langdon Jr	Furnace man													
J B Bell	Miner													
Wm Calliday	Driver													

Pacific Railway Company Coal Department.

During the Month of August 1883

TIME.																	WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																		1		8500		8500	
																		1		10000		10000	
																		1		8000		8000	
																			27½		250	6875	
																			31		225	6975	
																			27		275	7425	
																			27		275	7425	
																			29½		225	6637	
																			29½		225	6637	
																			30		225	6750	
																			16		225	3600	
																			31		225	6975	
																			4		250	1000	
																			5		250	1250	
																			22½		225	5062	
																			27½		225	6187	
																			20		350	7000	
																			13		225	2925	
																			18		225	4050	
																			31		235	7285	
																			24		250	6000	
																			9		250	2250	
																			6		250	1500	
																			7½		250	1875	
																			30		250	7500	
																			6½		250	1625	
																			27		75	2025	
																			14½		235	3407	
																			7		225	1575	
																			23		75	1725	
																			18		250	4500	
																			6½		235	1527	

Time Roll of Persons in the Service of the Union.

Employed at Twin Lakes Mine

NAME.	OCCUPATION.	TIME.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
John Cheeton	Miner													
E Wily	Laborer													
A S Daugherty	Carpenter													
Jno Rand	Stoker													
Wm Snedden	Miner													
Robt Johnson	Laborer													
W T Thomas	Miner													
Chas Barnes	Carpenter													
Harrison Church	Laborer													
John Smith	Miner													
Bruce Wilson	"													
Joe Bradley	"													
Wm Langdon	"													
Wm Ralston	"													
J Hartney	"													
H Smallwood	"													

Pacific Railway Company Coal Department.

During the Month of August 188 4

TIME.																		WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																			12		2 50	30	00
																			8		2 25	18	00
																			4		3 25	13	00
																			14		2 25	31	50
																			1		2 50	2	50
																			10		2 25	22	50
																			13		2 50	32	50
																			4		2 50	10	00
																			1		2 25	2	25
																			1		2 50	2	50
																			4		2 50	10	00
																			4		2 50	10	00
																			4 1/2		2 50	11	25
																			3		"	7	50
																			3		"	7	50
																			1		"	2	50

Time Roll of Persons in the Service of the Union

Employed at Twin Creeks Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	1
G. S. Pierce	Outside Supt													
Wm Matthews	Mine "													
F M Barker	Blacksmith													
Ed Lymath	Weighman													
Pete Carney	"													
Ed Harvey	Labarer													
Jesse Bell	Chain Holder													
John Bell	" "													
J Greenwood	Stable Boss													
M Anderson	Teamster													
Nels Pearson	"													
Wm Thomas	Labarer													
C M Campbell	Laborer													
T J Jenkins	"													
Jones Westfall	"													
Jno Rank	"													
Robt Johnson	"													
Charles Barnes	Carpenter													
Henry Pearson	Labarer													
Joe Bailey	Miner													
Alf Lyon	"													
Frank Avery	Trapper													
Wm Longdon Jr	attending Furnace													
John B Bell	Miner													
Joe Bradley	"													
Bruce Wilson	"													
Wm Thomas	Track Layer													
John Crothers	Miner													
A K Dollins	Labarer													
Peter Johnson	"													
John Barker	attending furnace													

Pacific Railway Company Coal Department.

During the Month of September 188 3

TIME.																		WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																		1		85 00		85	00
																				100 00		100	00
																			14	80 00		44	80
																			17	2 50		42	50
																			3	2 25		6	75
																			2½	2 25		5	62
																			22	2 50		55	00
																			74½				
																			29	2 25		65	25
																			21	2 75		57	75
																			25	2 75		68	75
																			20	2 25		45	00
																			28½	2 25		64	12
																			28½	2 25		64	12
																			27	2 25		60	75
																			21	11		47	25
																			5	2 50		12	50
																			20	2 25		45	00
																			25	2 25		56	25
																			11		70 00	30	80
																			14	2 25		31	50
																			21	2 25		47	25
																			7	2 50		17	50
																			27	2 50		67	50
																			1	2 50		2	50
																			30	2 50		75	00
																			25	75		18	75
																			8½	75		6	37
																			30	2 50		75	00
																			13½	2 50		33	75
																			26	2 50		65	00
																			4	2 50		10	00
																			27	2 50		67	50
																			24	2 25		54	00
																			17½	2 25		39	37
																			14½	2 75		10	87
																						1500	00

Time Roll of Persons in the Service of the Union

Employed at Jessie Creeks Mine

NAME.	OCCUPATION.	TIME.											
		1	2	3	4	5	6	7	8	9	10	11	12
Peter Jansen	Labarer												
T. Defarest	Carpenter												
Jas T Palmer	Labarer												
Hiram Westfall	"												
Thos Jenkins	Miner												
Hiram Jones	"												
Wm Longdon Jr	"												
Thos Daniels	"												
Wm Ralston	"												
Mike Hogan	"												
Joe Burton	"												
B Keating	"												
Jos O'Leary	"												
Thos Wright	"												
Georgs Obrien	Labarer												

Pacific Railway Company Coal Department.

During the Month of September 188

TIME.																		WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																						1569	07
																			12½		225	28	12.
																			14		250	35	00.
																			6		235	14	10.
																			5½		225	12	37.
																			6		250	15	00.
																			5		250	12	50.
																			3		250	7	50.
																			1		250	2	50.
																			2		250	5	00.
																			5		235	11	75.
																			3		250	7	50.
																			2		250	5	00.
																			9½		250	23	75.
																			9½		250	23	75.
																			2		225	4	50.
																						1772	41
																						15	00
																						1787	41

Time Roll of Persons in the Service of the Union

Employed at Twin Creeks Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13
G S. Pierce	Supt													
Wm Matthews	Mine Supt													
Pete Carney	Wrighman													
Ed Harvey	Laborer													
Jesse Bell	Chain Hooker													
John Bell	" "													
M Anderson	Teamster													
Nels Pearson	"													
Wm Thomas	Laborer													
C M Campbell	Cable Boss													
J J Jenkins	Wrighman													
James Westfall	Laborer													
John Rank	Blacksmith													
A B Dobbins	Striker													
Peter Johnson	Laborer													
Peter Jonson	"													
F Dirones	Carpenter													
Abram Westfall	Laborer													
Leo O'Brien	"													
Pete Dail	"													
John Crockett	Wood Sawyer													
Henry Pearson	Driver													
A J Lyon	Miner													
John B Bell	"													
Frank Overy	Trapper													
Bruce Wilson	Miner													
John Barker	attending Furnace													
Tom Jenkins	Driver													
Abram Jones	Miner													
Mike Hogan	"													
J A Peter	Laborer													
Jas Mallon	"													

Pacific Railway Company Coal Department.

During the Month of October 1883

TIME. 14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
																		1 mo		85 00		85	00
																		1		100 00		100	00
																			28½		260	74	10
																			15½		225	34	87
																			27		275	74	25
																			27		275	74	25
																			20½		225	48	37
																			26		225	58	50
																			14		225	31	50
																			27		225	60	75
																			5		250	12	50
																			22		225	49	50
																			20		225	45	00
																		1		70 00		70	00
																			21½		225	48	37
																			3		225	6	75
																			3		225	6	75
																			12½		250	31	25
																			24½		225	55	12
																			24½		225	55	12
																			3		225	6	75
																			27½		250	68	75
																			26		250	65	00
																			11		250	27	50
																			14		250	35	00
																			23½		100	23	50
																			28		250	70	00
																			3½		75	2	62
																			26½		250	66	25
																			27		250	67	50
																			27		235	63	45
																			6		225	13	50
																			1½		225	3	37
																						1553	14

Time Roll of Persons in the Service of the Union

Employed at Iron Creeks Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13
A Pearson	Laborer													
Wm Sears	"													
Fred Burman	"													
Geo Schaw	"													
Ed Wolfee	"													
J C Anderson	"													
Conrail	"													
Morten Castelle	"													
Wm Langdon Jr	Trapper													
John Donnelly	Slacker													
J Daniels	Miner													
Ed Lamb	Laborer													
John Gregory	"													
O Kickirile	"													
B McMadden	"													
James Taylor	Miner													
Geo Hunt	"													
S Meyers	"													
James Davidson	"													
Joe Bailey	"													
Ed Rowe	"													
Frank Moter	"													
A Pelky	Laborer													
O N Sucer	"													
John Byan	"													

Pacific Railway Company Coal Department.

During the Month of Oct 1883

TIME.																	WHOLE TIME.		PAY.		AMOUNT DUE.	
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																		4		225	900	
																		19		225	4275	
																		20		225	4500	
																		19		225	4275	
																		16½		225	3712	
																		½		225	112	
																		15		250	3750	
																		1		235	235	
																		12		100	1200	
																		6		225	1350	
																		2		250	500	
																		3		225	675	
																		3		225	675	
																		3		225	675	
																		6		235	1410	
																		6		235	1410	
																		8		235	1880	
																		10		235	2350	
																		2		250	500	
																		3		250	750	
																		3		250	750	
																		3		250	750	
																		11		225	2475	
																		11		225	2475	
																		½		225	112	
																					41696	

Time Roll of Persons in the Service of the Union

Employed at Twin Cities Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	1
T A Pierce	Supt													
Pete Carney	Weighman													
Wm Sears	Coal Dumper													
Ed Wolfe	Car Runner													
Ed Blext	Labarer													
John Byor	"													
Leo Schnur	"													
N Westfall	"													
J Anderson	"													
O H. Kackeritze	"													
T J Jenkins	Car Runner													
Nels Pearson	Dumping Coal													
C M Campbell	Stable Boss													
J Rauk	Blacksmith													
John Donnally	Stacker													
A Pelky	Labarer													
O Lucier	"													
John Dowling	"													
Hugh McLaughlin	"													
Wm Baker	"													
John Bell	Claim Holder													
Jesse Bell	" "													
John Nealon	Striker													
James Westfall	Cutting Props & Ties													
Pat Gallagher	Laborer													
Frank Edie	"													
Ed Harvey	"													
Wm Matthews	Mex Supt													
John Crackens	Track Layer													
Mike Hagan	Laborer													
Tom Jenkins	Driver													
Abram Jones														

Pacific Railway Company Coal Department.

During the Month of June 1882

TIME. 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
																	1		85 00		85	00
																		27		260	70	20
																		27		225	60	75
																		27		225	60	75
																		26		225	58	50
																		11½		225	25	87
																		26		225	59	62
																		3		225	6	75
																		22		225	49	50
																		19½		225	43	87
																		6		225	13	50
																		15		225	33	75
																		28½		225	64	12
																	1		70 00		70	00
																		13½		225	30	37
																		15		225	33	75
																		15		225	33	75
																		23		225	51	75
																		7		225	15	75
																		17		225	38	25
																		26		275	71	50
																		24		275	66	00
																		13		225	29	25
																		10½		225	23	62
																		11		225	24	75
																		6½		225	14	62
																		5		225	11	25
																					100	00
																	1		100			
																		10		250	25	00
																		25		250	62	50
																		21		250	52	50
																		27		250	67	50

Time Roll of Persons in the Service of the Union

Employed at Twin Creeks Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13
Henry Pearson	Driver													
C. O'Neil	Miner													
S. Myers	Labourer													
Bruce Wilson	Miner													
John B Bell	"													
Alf Lyn	"													
Frank Overy	Trapper													
John Williams	Miner													
Geo Simpson	"													
S Westfall	Labourer													
Geo Obrein	Miner													
John Mitchell	Labourer													
Frank Aleman	"													
Jas Foster	"													
Ed Reese	Miner													
A Stewart	"													
Oscar Dalk	Labourer													
Geo Muney	"													
John Horton	Miner													
Wm Ralston	"													
A Pelley	"													
Thos Martin	"													
John Foster	"													
Wm Hayes	"													
Nels Pearson	"													
Wm McCabe	"													

Pacific Railway Company Coal Department.

During the Month of Nov 1883

TIME.																		WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																			26		250	65	00
																			3		250	7	50
																			10		235	23	50
																			27		250	67	50
																			30		250	75	00
																			30		250	75	00
																			21		100	21	00
																			4		250	10	00
																			27		250	67	50
																			12½		235	29	37
																			26		250	65	00
																			19		235	44	65
																			17		235	29	95
																			18		235	42	30
																			21		250	52	50
																			3½		250	8	75
																			7		235	16	45
																			11		235	25	85
																			2		250	5	00
																			2		250	5	00
																			3		250	7	50
																			6		250	15	00
																			5		250	7	50
																			3		250	7	50
																			3		250	7	50
																			3		250	7	50
																						780	49
																						75	37

Time Roll of Persons in the Service of the Union

Employed at Twin Creeks Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13
G. A. Pierce	Supt and Sida													
Pete Carney	Wrighman													
Wm Sears	Dumping Coal													
Ed Blixt	Laborer													
Geo Schnur	"													
J. C Andersan	"													
C. M. Campbell	Stable Boss													
J Rank	Blacksmith													
Wm Faker	Laborer													
John Bell	Claim Holder													
Jesse Bell	" "													
John Nealon	Laborer													
James Westfall	"													
Pat Gallagher	Running Cars													
Frank Edic	Laborer													
Ed Hanorey	"													
John O'Brien	Running Cars													
Dan Soules	Laborer													
Chas Oneil	Blksmith													
M. Smith	Hauler													
Josh Isenwood	Laborer													
D. Westfall	"													
A. McDonald	"													
G E Myton	"													
Frank Defonest	"													
B Robinson	"													
Jake Williams	"													
M Anderson	"													
Jno Crocker	"													
Jno Williams	"													
Joe Burtonno	"													

Pacific Railway Company Coal Department.

During the Month of December 1883

TIME.																		WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																		1		85 00		85	00
																			24		2 60	62	40
																			2		2 25	4	50
																			20		2 25	45	00
																			26		2 25	58	50
																			25		2 25	56	25
																			26		2 25	58	50
																			27 1/2		2 25	61	87
																			20 1/2	70 00		55	20
																			22		2 25	49	50
																			25		2 75	68	75
																			25		2 75	68	75
																			18		2 25	40	50
																			11		2 60	28	60
																			26		2 25	58	50
																			29		2 25	65	25
																			26		2 25	58	50
																			25 1/2		2 25	57	37
																			15		2 25	33	75
																			22		2 25	49	50
																			6	70 00		16	15
																			13 1/2		2 25	30	37
																			12		2 25	27	00
																			12		2 25	27	00
																			8		2 25	18	00
																			3 1/2		2 25	7	87
																			1 1/2		2 25	3	37
																			2		2 50	5	00
																			1		2 50	2	50
																			2		"	5	00
																			2		"	3	00
																			2		"	5	00
																			3		"	7	50
																						1235	95

Time Roll of Persons in the Service of the Union

Employed at Truro Nova Scotia Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13
Wm Matthews	Mine Supt													
Ed Ruse	Miner													
J C Morgan	"													
Henry Parson	Laborer													
Geo Thompson	Track Layer													
Geo Oxnam	Miner													
Mike Hogan	"													
Geo. Murray	"													
John B Bell	"													
Alf Tyrrell	"													
Benain Jones	"													
Jas Fairbairn	Driver													
Jas Miskell	"													
Jas Bruce	"													
James Wilson	"													
Frank Darcy	Trapper													
John Trotter	Miner													
Bruce Wilson	"													
Chas. Neally	"													
Hos Davis	"													
Ed Lamb	"													
Jos Wilson	"													
Jno Matthews	"													
Jno Gibson	"													
Jno Fraser	"													
T. M. Green	"													
Nels Pearson	"													
Eli Wilson	"													
Wm Westfall	"													
Pat Warren	"													
Jno McGowen														
Owen Doran	"													

Pacific Railway Company Coal Department.

During the Month of Dec 188 2

TIME. 14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
																		1		100 00		100	00
																			1 1/2		250	375	00
																			1 1/2		250	375	00
																			28		250	700	00
																			29		250	725	00
																			21		250	525	00
																			21		250	525	00
																			27		250	675	00
																			26 1/2		250	662	50
																			27 1/2		250	687	50
																			24		250	600	00
																			30		235	705	00
																			25 1/2		250	637	50
																			31		235	728	50
																			9		235	211	50
																			24		100	2400	
																			26		250	650	00
																			22		250	550	00
																			30		250	750	00
																			28		250	700	00
																			15		235	352	50
																			13		"	399	50
																			6		250	150	00
																			2		"	50	00
																			2		"	50	00
																			2		"	50	00
																			2		"	50	00
																			3 1/2		"	87	50
																			3		"	75	00
																			2		"	50	00
																			4		"	100	00
																			6		"	150	00
																						1291	50

Time Roll of Persons in the Service of the Union

Employed at Iuka Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13
Jno Boatner	Miner													
Jno Aloom	"													
Jon Wallace	"													
O. O Neil	"													
Frank Aleman	"													
Jno Savage	"													

Pacific Railway Company Coal Department.

During the Month of Dec 188 3

TIME.																	WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																			4		2 50	10	00
																			3		"	7	50
																			4		"	10	00
																			3		"	7	50
																			3		"	7	50
																			3		"	7	50
																						50	00

Time Roll of Persons in the Service of the Union

Employed at Lynn Canada Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	1
Wm Matthews	Mine Supt	/	/	/	/	/	/	/	/	/	/	/		
Thos Davis	Miner													
Chas Nicolay	"													
Henry Pearson	Labarer													
Geo Mooney	"													
John Arnold	"													
Geo Simpson	Track Layer													
John Miskell	Driver													
James J Foster	"													
Hiram Jones	"													
John H Palmer	Miner													
John Oran	"													
John B Bell	"													
Alf Lynn	"													
Bruce Wilson	"													
John Trotter	"													
Jas Bruce	Labarer													
Ed Lamb	"													
Thos Wilson	"													
John Matthews	Miner													
H Wiseman	"													
Wm Southcain	"													
John Hartley	"													
Sam Morris	"													
Richd Williams	"													
O'Neil	"													
Frank O'Rey	Trapper													
John Thompson	Miner													
John Carthas	"													
John Williams	"													
Thos Jenkins	"													
John Gregory	"													

Pacific Railway Company Coal Department.

During the Month of Jany 1884

TIME.																	WHOLE TIME.		PAY.		AMOUNT DUE.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
																							ts.
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		100 00		100 00	0
																			31		2 50	77 50	0
																			30		2 50	75 00	0
																			26		2 50	65 00	0
																			25½		2 50	63 75	0
																			27		2 35	63 45	5
																			27		2 50	67 50	5
																			16		2 50	40 00	0
																			16		2 35	37 60	2
																			18		2 50	45 00	0
																			31		2 50	77 50	0
																			31		2 50	77 50	0
																			26		2 50	65 00	0
																			26		2 50	65 00	0
																			27		2 50	67 50	0
																			27		2 50	67 50	0
																			26		2 35	61 10	0
																			11		2 35	25 85	0
																			25		2 35	58 75	2
																			25		2 50	62 50	0
																			1½		2 50	3 75	5
																			3½		2 50	8 75	0
																			3½		2 50	8 75	0
																			1		2 50	2 50	5
																			1		2 50	2 50	5
																			8		2 50	20 00	0
																			27		1 00	27 00	0
																			3		2 50	7 50	
																			4		2 50	10 00	0
																			5		2 50	12 50	
																			8		2 50	20 00	
																			5		2 50	12 50	
																						1348 75	

Time Roll of Persons in the Service of the Union

Employed at Twin Creek Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13
John White	Miner													
John Byar	"													
G J Pierce	Supt													
Pete Carney	Wighman.													
Ed Blixt	Labourer													
J Anderson	"													
W M Campbell	Stable Boss													
J Rank	Blacksmith													
Wm Baker	Labarer													
Jesse Bill	Claim Holder													
John Bill	" "													
John Nealon	Wighman 20 s													
James Westfall	Labarer													
Pat Gallagher	"													
Frank Edic	"													
Ed Harvey	"													
Dan Sanders	"													
Mc Smith	Struck													
Sim Westfall	Laborer													
a M C Donald	"													
J E Myton	"													
Frank D Forest	"													
McKenna Robt	"													
Frank Atman	"													
Mike Brown	"													
John Kennedy	"													
M O Dea	"													

Pacific Railway Company Coal Department.

During the Month of January 1884

TIME. 14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
																			2		250	500	
																			2		250	500	
																		1		8500		8500	
																			6		225	1350	
																			19		260	4940	
																			20		225	4500	
																			22½		225	5062	
																			29		225	6525	
																		1		7000		7000	
																			20½		225	4612	
																			26		275	7150	
																			26		275	7150	
																			12		225	2700	
																			16		260	4160	
																			18		225	4050	
																			27½		225	6187	
																			25½		225	5737	
																			24		225	5400	
																			18		225	4050	
																			26		225	5850	
																			4½		225	1012	
																			2½		225	562	
																			17		225	3825	
																			4		225	900	
																			14		225	3150	
																			7		225	1575	
																			7		225	1575	
																			11		225	2475	
																			3½		225	787	

111784

Time Roll of Persons in the Service of the Union.

Employed at Twin Creeks Mine

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14
G J Pierce	Sup't O S														
P Carney	Weighmaster														
J Mahoney	" "														
C M Campbell	Stable Boss														
Jno Rank	Blksmith														
Chas Orrie	Striker														
Jesse Bell	Claim Holder														
John Bell	" "														
Wm Baker	Laborer														
Ed Barney	"														
Wm Godfrey	"														
Ed Westfall	"														
Dan Sanders	"														
M D Dean	"														
Jas Westfall	"														
J C Anderson	"														
Nels Pearson	Running Cars														
Mike Obrien	Laborer														
Ed Blunt	"														
Frank Edie	"														
Jas Anderson	Blacksmith														

Pacific Railway Company Coal Department.

During the Month of March 1884

TIME. 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
																	1		85		85	00
																		14½		260	3770	
																		11½		225	2587	0
																		10		260	2600	0
																		8		225	1800	0
																		28		225	6300	0
																	1		70	00	7000	0
																		7½		225	562	5
																		26		275	7150	0
																		26		275	7150	0
																		14		225	3150	0
																		18½		225	4162	0
																		15½		225	3487	5
																		17½		225	3937	5
																		18		225	4050	0
																		17½		225	3937	5
																		20½		225	4612	0
																		16½		225	3712	5
																		17½		225	3937	5
																		18½		225	4162	0
																		15½		225	3487	5
																		18½		225	4162	0
																		19		225	4275	
																					98489	5

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Twin Creeks Mine — During the Month of March 1884

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
G S Peirce	Sup't O S																																1		85		85 00	
P Carney	Weighmaster No 1																																	14½		2 60	37 70	
J Mahoney	" No 2																																	11½		2 25	25 87	
C M Campbell	Stable Boss																																	10		2 60	26 00	
Jno Rank	Blksmith																																	8		2 25	18 00	
Chas Orrie	Striker																																	28		2 25	63 00	
Jesse Bell	Claim Holder																																1		70 00		70 00	
John Bell	" "																																	2½		2 25	5 62	
Wm Baker	Laborer																																	26		2 75	71 50	
Ed Harvey	"																																	26		2 75	71 50	
Wm Godfrey	"																																	14		2 25	31 50	
Ed Westfall	"																																	18½		2 25	41 62	
Dan Sawles	"																																	15½		2 25	34 87	
M D Dean	"																																	17½		2 25	39 37	
Jas Westfall	"																																	18		2 25	40 50	
J K Anderson	"																																	11½		2 25	39 37	
Nels Pearson	Runner Cars																																	20½		2 25	46 12	
Mike Adams	Laborer																																	16½		2 25	37 12	
Ed Blust	"																																	17½		2 25	39 37	
Frank Edie	"																																	18½		2 25	41 62	
Jas Anderson	Blacksm																																	15½		2 25	34 87	
																																		18½		2 25	41 62	
																																		19		2 25	42 75	
																																					984 89	

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Twin Creeks Mine — During the Month of March 188X

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Wm Matthews	Mine Supt																																1		100.00		100	00
Leo Sampson	Track Layer																																	25		2.50	62	50
Leo Mooney	Miner																																	19		"	47	50
Jon Wilson																																		24		2.35	56	40
John McKee	Driver																																	19		2.50	47	50
John Mathews																																		10½		"	26	25
Jas Bruce																																		28		"	70	00
Henry Parson																																		26			65	00
Bruce Wilson	Miner																																	26½			66	25
Martin Keeley	Driver																																	8		2.35	18	80
John Crothers	Miner																																	5		2.50	12	50
O Robinson	"																																	3		2.50	7	50
Wm Roberts	"																																	3		2.50	7	50
																																					587	70

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Ivins Canon Mine — During the Month of April 1884

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.	Cts.
G H Pierce	Supt																																1		85 00		85 00		
Pete Carney	Weighman																																	10		2 60	26 00		
Jas Mahoney	"																																	5½		2 25	12 37		
E M Campbell	Stable Boss																																	4½		2 60	11 70		
Jno Ronk	Blacksmith																																	5½		2 25	12 37		
Jesse Bell	Claim holder																																	23		2 25	51 75		
John Bell	" "																																1		70 00		70 00		
Wm Baker	Laborer																																	26		2 75	71 50		
Ed Harvey	"																																	24½		2 75	67 37		
Wm Todfry	"																																	1½		2 25	3 37		
Ed Westfall	"																																	14		2 25	31 50		
Dan Soules	"																																	2½		2 25	5 62		
M D Dean	"																																	11½		2 25	25 87		
Jas Westfall	"																																	2½		2 25	5 62		
J C Anderson	"																																	12½		2 25	28 12		
Nels Pearson	"																																	13½		2 25	30 37		
Mike O'Brien	"																																	9½		2 25	21 37		
Ed Blixt	"																																	15		2 25	33 75		
Frank Edie	"																																	3		2 25	6 75		
Gus Anderson	"																																	1½		2 25	3 37		
John Crothers	Track layer																																	10½		2 25	23 62		
Geo Gust	Laborer																																	19		2 25	42 75		
Wm Stevenson	Driver																																	26		2 50	65 00		
John Miskell	"																																	12		2 50	30 00		
Ben Chapman	Miner																																	13½		2 35	31 72		
Henry Parson	Driver																																	14½		2 50	36 25		
Gus Swanlund	Laborer																																	12		2 50	30 00		
Robt McDonald	Miner																																	26		2 50	65 00		
Jas Thompson	"																																	14		2 35	32 90		
Saml Morris	"																																	1		2 25	2 25		
Jas Taylor	"																																	12		2 50	30 00		
Wm Mathews	Miner																																	3		2 50	7 50		
																																	3		2 50	7 50		
																																	1		60 00	100 00		

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Evans Creek Mine — During the Month of May 1884

NAME.	OCCUPATION.	TIME.	WHOLE TIME.		PAY.		AMOUNT DUE.	
		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
W Pence	Supt		1		85 00		85	00
Pete Carney	Wrighman			11		2 60	28	60
Ed Westfall	Laborer			10½		2 25	23	62
Jas Westfall	"			1½		2 25	3	37
M DeLean	"			16½		2 25	37	12
JK Andersan	"			9		2 25	20	25
Nels Pearson	"			1		2 25	2	25
Ed Harvey	"			26½		2 25	59	62
Jno Rand	Blacksmelt			18		2 25	40	50
Jas Mahoney	Striker		1		70 00		70	00
T M Campbell	Stable Boss			23		2 25	51	75
Jesse Bell	Chain Loader			5½		2 25	12	37
John Bell	" "			25½		2 75	70	12
Wm Godfrey	Laborer			27		2 75	74	25
Wm Matthews	Mine Boss			1		2 25	2	25
Jno Crothers	Track Layer		1		100 00		100	00
Henry Parson	Driver			26		2 50	65	00
Jas Thompson	"			26		2 50	65	00
Thos Connors	Miner			24		2 50	60	00
Jas O'Very	"			8		2 50	20	00
Amen Doren	"			18		2 50	45	00
Jas Foster	"			8		2 50	20	00
Joseph Foster	"			7		2 50	17	50
A Henshaw	"			7		2 50	17	50
J Grady	"			18		2 50	45	00
				8		2 50	20	00
							1056	07

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Evans Coal Mine During the Month of June 188X

NAME.	OCCUPATION.	TIME.	WHOLE TIME.		PAY.		AMOUNT DUE.	
		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Months.	Days.	Per Month.	Per Day.	Dollars.	Cts.
W Pierce	Supt		1		83 00		83	00
Pete Conroy	Weighman			13½		2 60	35	10
Jos Westfall	Laborer			12		2 25	27	00
Ed Harvey				24		2 25	54	00
J Rauh	Blacksmith			24½		2 25	55	12½
Jos Mahoney	Shaker			24	70 00		64	80
Jesse Bell	Claim holder			41½		2 25	101	25
John Bell	"			25		2 75	68	75
Wm Godfrey	Laborer			25		2 75	68	75
M Anderson	"			17½		2 25	39	37½
John Donnelly	"			18		2 25	40	50
Jos Stonehocker	"			8		2 25	18	00
Jno Crothers	Track Layer			½		2 25	1	12½
Henry Parson	Driver			22½		2 50	56	25
Jos Thompson	"			26		2 50	65	00
O M Succee	Miner			11½		2 50	28	75
Saml Morris				3½		2 50	8	75
Wm McCabe				10½			26	25
Geo Washburn	Laborer			10½			26	25
Martin Lubelin	"			3		2 25	6	75
Tom Borrett	"			2		2 75	4	50
Frank O'Hay	Trapper			2			4	50
Wm Roberts	Driver			20		100	20	00
Thos Jenkins				11		2 50	27	50
Geo Faust				8		2 50	20	00
Geo Schaus	Miner			1½		2 50	3	75
Jas Dorsey				8		2 50	20	00
O Doren				12		2 50	30	00
Wm Mathews	Mine Supt			3			7	50
			1	4			100	00
							1073	38

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Twin Creek Mine. During the Month of Dec 1884

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Wm Mathews	Mine Supt	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		100 00/100		100	00
E Kinree	Time Keeper	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	7	1		85 00/100		85	00
C A Anderson	Weighman	/	/	/	/	/	/	–	/	/	/	/	–	/	/	/	/	/	/	/	/	–	/	/	/	–	–	–	–	/	/	/		N4		N 68/24	64	40
F M Barker	Blacksmith	/	/	/	/	/	/	/	/	/	/	/	/	/	(	(	(	+	–	–	–	–	–	–	/	(	(	(	(	/	/	/		N4	75 00/24		58	06
Chas Eckland	Striker	/	/	/	/	/	/	–	/	/	/	/	/	/	-	/	/	/	/	/	(	–	/	/	/	–	–	/	–	/	/	/		N5		N N5	56	N5
Nils Pearson	Stable Boss	/	/	/	(	/	/	1/2	/	/	/	/	/	/	/	/	/	/	/	/	/	1/2	/	/	/	1/2	1/2	/	/	/	/	(		N9		N N5	65	N5
Jno Rank	Laborer	/	/	/																														3		N N5	6	75
Jno Bell	Claim Holder	/	/	/	/	/	/	–	/	/	(	/	/	/	-	/	/	/	/	/	/	–	/	/	(	–	/	/	–	/	/	/		N6		N 75	71	50
Jesse Bell	" "	/	/	/	/	/	/	–	/	/	/	/	/	/	-	/	/	/	/	/	/	–	/	/	/	–	/	/	–	/	/	/		N6		N 75	71	50
Ed Savvy	Laborer	/	/	/	/	/	/	–	/	/	/	/	/	/	-	/	(	(	(	(	(	–	1/2	/	/	–	/	/	–	/	/	–		N4 1/2		N N5	65	15
Martin Anderson	Laborer	/	/	/	/	/	/	–	/	/	/	/	/	1/2	-	/	/	/	/	/	/	–	/	/	/	–	–	/	–	/	–	/		N3 1/2		N N5	57	90
A J Layland	"	/	/	/	/	/																												5		N N5	11	N3
Jas Westfall	"	/	/	/	/	/	/	–	/	/	/	/	/	/	-	/	/	–	/	/	/	–	–	/	/	–	/	/	–	/	/	1/2		N3 1/2		N N5	57	90
Jno Gibson	"	/	/	/	/	/	/	–	/	/	/	/	1/2	/	/	/	–	/	/	/	/	–	/	/	–	–	–	/	–	/	/	1/2		23		N N5	51	75
D Donald	"	/	1/2	/	/	/	/	–	/	/	/	/	/	/	-	/	/	/	/	/	/	–	/	/	/	–	/	/	–	/	/	1/2		25		N N5	56	N5
Duncan McKinzie	"						1/2	–	1/2	/	/	/	/	/	-	/	/	(	1/2	/	/	–	/	/	/	/	/	1/2	/	/	/		N1 15		N N5	47 13 31 44	N5 60 70 40
George Fisher	"								1/2	/	/	/	/	/	-	/	/	/	1/2	/	/	–	/	/	/	/	/	–	/	/	/		15		N N5	33	75
Josh Grunwood	"											/	1/2	/	-	/	/	1/2	/	/	/	–	1/2	/	/	–	/	/	–	/	/	1/2		14 1/2		N N5	37	65
Chas Myers	"											X	/	/	-	1/2	/	/	/	1/2	/	/	–	1/2	/	/	–	/	/	–	/	/	1/2		19 1/2	8 da N 50 8 1/2 N 60 N5		48	95
O F Vanliss	Weighman	/	/	/	/	/	/	/	/	–	/	/	/		(	(	/	(	/	/	/	1/2												5 1/2		N N5	12	40
E M Collins	Laborer											/	/		/	/	/	1/2																4 1/2		N 25	10	15
Jno Clark	"														/	/	1/2	/	/															6		2 25	13	50
Jno McCarty	"																							/	/	–	1/2	/	–	/	/	1/2		22 1/2		2 50	56	25
Wm Milkreath	Driver	/	/	/	/	/	(	–	/	/	/	/	/		(	(	(	/	/	/	/	/	/	1/2										5		2 50	12	50
B F Chapman	Track Layer	/	/	/	/	/																										1/2		1 1/2		2 25	3	40
J Buchanon	Laborer																																	28		2 50	70	00
M D Dean	Driver	/	/	/	/	/	/	–	/	/	/	/	/		-	/	/	/	/	/	/	/	(	(	–	/	/	(	(	/	/	/		14 1/2		1 00	14	50
Jno Barker	Trapper	/	/	/	/	/	/	–	/	/	/	/																		/	/			26		2 50	65	00
Joe Sandsby	Miner				/	/	/	/	/	/	/	/	/		-	/	/	/	/	/	/	/	/	1/2	/									20		2 50	50	00
Robt Cattelson	Miner																									–	/	/	–	/	/	/		8		2 50	20	00
Thos Banks	Miner								/	/	/	/	–		-	/	/	/	/	/	/	/	/	/	/	–	/	/	–	/	/	/		2		2 35	4	70
Jno Grow	Laborer																																	4		2 50	10	00

Total 440 23

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Twin Cricks Mine — During the Month of Dec 1884

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Thos Wright	Miner																				1	1	1	1	1	1								6		2 50		15 00
Thos Cahners	"																	1	1	1														3		2 50		7 50
Al Lyon	"														1	1	1	1	1	1	1	1												8		2 50		20 00
James Berry	"															1	1	1	1															4		2 50		10 00
																																						52 50

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Twin Creek Mine — During the Month of July 1884

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
G Kinsey	Mine Supt	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		85	00			85	00
Wm Mathews	Mine Boss	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		100	00			100	00
Pete Carney	Weighman	1	1	1	–	1	½	1	1	1	1	1	1	½	1	1	1	1	1	1	–	½	–	–	–	–	½	–	1					16½			2	60	48	85
Ed Hardy	Laborer	1	1	1	–	–	–	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			28			2	25	63	00
Tom Barrett	"	1	1	1	–	1	½	1	1	1	1	1	1	½	1	½	1	1	1	1	–	1	–	–	1	½	–	–	1	1	–	1			21½			2	25	52	30
W D Dean	"	1	1	1	–	1	½	1	1	1	1	1	1	½	1	1½	1	1	1	1	–	1	–	–	1	½	1	–	1	1	½	1			24½			2	25	55	15
Wm Godfrey	"	1	1	1	–	½		1	1	1	1	1	1		1	1	1	1	1	–	–	1	–	–	½	½	–	–	1	–	–	–			17½			2	25	39	40
Martin Gibbons	"	1	1	1	–	–	–	1	1	1	1	1	1	½	1	1½	1	1	1	1	–	1	1	–	½	½	–	–	1	1	–	1			22			2	25	49	50
Geo Miller	"	1	1	1	–	½		1	1	1	1	1			1																				9½			2	25	20	85
Wm Flaigan	"	1	1	1	–	½		1	1	1	1	1	1		1	1½	1	1	1	1	–	1	–	–											17			2	25	38	25
George Washburn	"	1	1	1	–	½		1	1	1	1	1	1	½	1			1	1	1	–	1	1	–	½	½	–	–	1	1					19			2	25	42	75
Jas Metcalf	"	1	1	1	–	1		1	1	1	1	1	1	–	1	1	1	1	1	1	–	1	–	–	1	½	½	–	1	1	½	–			21½			2	25	48	40
W Anderson	"	1	1	1	1	1	½	1	1	1	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	½	1	–	1	1	½	1		16½			2	25	37	15
John Donnelly	"	1	1	1	1	–	–	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			29			2	25	63	25
Jesse Bell	Claim Holder	1	1	1	1	1	–	1	1	1	1	1	–	1	1	1	1	1	1	1	–	1	1	1	1	1	1	–	1	1	1	1			27			2	75	74	25
John Bell	"	1	1	1	1	1	–	1	1	1	1	1	–	1	1	1	1	1	1	1	–	1	1	1	1	1	1	–	1	1	1	1			27			2	75	74	25
Dus Anderson	Laborer									1	1	–	–		1	1	1	1	1	1	–	1	1	1	1	1	1	–	1	1	1			18			2	25	40	50
M Walker	Driver							1	1	1	1	1	1		1																				7			2	25	15	75
Jno Broadbent	Blksmith						½	1	1	1	1	–			1	1																			8½	70	00			19	80
R Hewitt	Driver																																	4			2	25	9	00
C Cameron	Miner											1	½																					1½			2	50	3	75
Tom Comish	"																																	2			2	50	5	00
John Bradshaw	Laborer	1	1	1	–	1	1																											5			2	35	11	75
Ed Lamb	"	1	1	½	–	1	–	1	1	1																								7½			2	50	18	75
Henry Parson	Driver	1	1	1	–	1	1	–	1	1	1	1	1		1	1	1	1	1	1	–	1	1	1	1	1	1	1	1	1	1	1	1		27			2	50	67	50
Hio Jenkins	"	1	1	1	–	1	–	1	1	1	1	1	1		1	1	1	1	1	1	–	1	1	1	1	1	1	1	1	1	1	1	1		26			2	50	65	00
Ed Shaw	Miner	1	1	1	–	1	–	1	1	1	1	1	1		1	1	1	1	1	1	–	1	1	1	1	1	1	–	1	1	1	1	1		28			2	50	70	00
Frank Berry	Trapper	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	½	1	1	–	1	1	1	1	1	1	–	1	1	1	1			23½			1	00	23	50
Jno Barker	Driver	1	1	–	–	–	–	1	1	1	1	1	1		1	1	1	½	1	1	–	1	1	1	1	1	1	–	1	1	1	1			23½			1	00	23	50
Jno Thompson	Miner	1	1	1	1	1	1	1	½	–	1	1	1		1	1	1	½	1	1	–	1	1	1	½	1	–	–	1	1	1	–			12			2	50	30	00
Jno Sharp	"	1	1	1	–	1	1	1	1	1	1	1			1																				7			2	50	17	50
D C Morgan	"																								1	1	1	–	1	1	1	1			3			2	50	7	50
Eli Wilson	"																														1	1			4			2	50	10	00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Twin Creeks Mine — During the Month of July 1884

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.	F. Cts.
A Lyon	Miner																														1			1		2 50		2 50	

00
50
50
50
75
00
00
50
00
00
75
00
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50
00
25
00
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00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Twin Creeks Mine — During the Month of Sept 1884

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
G J Pierce	Supt																																1		85 00		85 00	
Wm Mathews	Mine Boss																																1		100		100	00
A K Anderson	Weighman																																	23½		2 60	61	10
																																		2		2 25	4	50
Nels Pearson	Stable Boss																																	28½		2 25	64	15
F M Barker	Blacksmith																																	20½	70 00		47	85
Jno Rand	Bellowsholder																																1		75		75	00
Jesse Bell	Chain Loader																																	24		2 75	66	00
John Bell	" "																																	26		"	71	50
John Donnelly	Cutting Timber																																	30		2 25	67	50
Ed Barney	" "																																	30			67	50
Martin Anderson	Hauling "																																	27		"	60	75
M D Dean	Laborer																																	24		"	54	00
Jacob Bennett	"																																	20½		"	46	15
A J Foyland	"																																	22		"	49	50
John Gibson	"																																	23½		"	52	90
Jas Westfall	"																																	7		"	15	75
Geo Grady	Miner																																	1		2 50	2	50
A Kershaw	"																																	1		2 50	2	50
Geo Albro	Driver																																	18		2 25	45	30
W Westfall	Laborer																																	7		2 25	15	75
Chas Berry	"																																	3		"	6	75
N Walters	Miner																																	1		2 50	2	50
Geo Schnur	Track Layer																																	24		2 50	60	00
Jno Sharp	Driver																																	21½		2 50	53	75
Ben Chapman	Miner																																	24		2 50	60	00
Frank Avery	Trapper																																	10½		1 25	13	15
John Barker	"																																	21½		1 00	21	50
Jesse Gilbert	Miner																																	12		2 50	30	00
Jas Thompson	"																																	3		2 50	7	50
Wm Nickerson	Driver																																	4		2 25	9	40
Wm Longdon	Miner																																	3		2 50	7	50
																																					1334	75

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Pine Oaks Mine — During the Month of October 1884

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.	F. Cts.
A.H. Anderson	Weighman	1	1	1	1	–	1	1	1	1	1	1	–	1	1	1	1	1	–	1	1	1	1	1	1	1	–	1	1	1	1	1		W7			W	60	67	75	
J.S. Pierce	Supt	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		85	00			85	00	00
Wm Mathews	Mine Boss	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		100	00			100	00	50
Nels Pearson	Stable Boss	1	1	1	1	½	1	1	1	1	1	1	½	1	1	1	1	1	½	1	1	1	1	1	1	1	½	1	1	1	1	1		29		2	25	65	W5	50
Jno Rank	Bit Whacker	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		75	00			75	00	50
Jesse Bell	Claim holder	1	1	1	1	–	1	1	1	1	1	1	–	1	1	1	1	1	–	1	1	1	1	1	1	1	–	1	1	1	1	1		W7		2	75	74	W5	75
Jno Bell	Claim holder	1	1	1	1	–	1	1	1	1	–	–	–	–	1	1	1	1	1	–	1	1	1	1	1	1	–	1	1	1	1	1		W4		W	78	66	00	00
Jno Connolly	Laborer	1	1	1	1	1	1	–	1	1	1	1	½	1	1	1	1	1	1	–	1	½	1	1	1	1	–	–	–	–	–	–		WW		W	W5	49	80	00
Ed. Harvey	Laborer	1	1	1	1	1	1	1	1	1	1	1	½	1	1	1	1	1	1	–	1	½	1	1	1	1	–	1	1	1	½	1		W1½		W	W5	61	80	00
Martin Anderson	Laborer	1	1	1	1	–	1	1	1	1	1	1	1	1	1	1	1	1	1	–	–	1	1	1	1	1	1	1	1	1	1	1		W8		W	W5	63	00	00
M. J. Dean	Laborer	1																																					00
Jacob Bennet	Laborer	1	–	–	½																												1½		W	W5	3	40	75
A J Lofland	Laborer	1	1	1	½	–	1	1	1	1	1	1	–	1	1	1	1	½	–	1	½	–	1	1	1	–	1	1	1	½	1		W4		W	W5	54	00	00
Jas Westfall	Laborer	1	1	1	1	–	1	1	1	1	1	1	–	1	1	1	1	½	–	1	½	1	1	1	1	–	1	1	–	–	–		W3		W	W5	51	75	00
W. Westfall	Laborer	1	1	1	½	–	1	½	1	1	1	1	–	1	½	–	1	1	½	–	1	½	–	1	½	–	–	–	–	1	–	½	–		16		W	W5	36	00	00
Chas Henry	Blk Shop	1	1	1	1	–	1	1	1	1	1	1	–	1	1	1	1	1	–	1	1	1	1	1	1	–	1	1	1	1	1	1		27		W	W5	60	75	00
Jno Gibbon	Laborer	–	1	1	½	–	1	1	1	–	1	1	–	1	1	1	1	½	–	1	½	–	1	1	1	–	–	1	1	½	½		W0½		W	W5	46	15	25
Jim Westfall	Laborer										½	1	–	1	½	–	1	1	½	–	–	–	–	1	½	–	–	–	1	–	½	–		8½		W	W5	19	15	00
Ben Chapman	Miner	1	1	1	1	–	1	1	1	1	1	1	1	1	1	1	1	1	1	–	1	1	1	1	1	1	1	1	1	1	1	1		W9		W	80	72	80	00
George Schmer	Track Layer	1	1	1	1	–	1	1	1	1	1	1	–	1	1	1	1	1	/	–	1	1	1	1	1	1	1	1	1	1	1	1		W8		W	80	70	00	25
Wm Wilkinson	Miner	1	1	1	1	1	–	1	1	1	1	1	–	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		W9		W	38	68	15	00
Frank Avery	Trapper	1	1	1	1	–	1	1	1	1	1	1	–	1	1																			1W		W	W5	15	00	
Jno Barker	Trapper	1	1	1	1	–	1	1	1	1	1	1	–	1	½	1	1	1	–	1	1	1	1	1	½	–	1	1	1	1	1		W6		1	00	W6	00	00
George Hurst	Driver																					1	1	1	1	1	–	1	1	1	1	1		10		W	50	W5	00	00
Ad Linn	Miner						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		16		W	50	40	00	00
																																						00
																																							25

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Twin Creeks Mine — During the Month of December 1884

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Wm Mathews	Mine Supt	/	(	(	/	/	/	/	/	/	(	(	/	/	\	(	(	(	/	/	/	/	(	/	/	/	/	/	(	/	/	(	1		100 00		100 00	
L Kinser	Mine Supt	/	/	/	/	/	/	/	/	/	/	/	/	/	(	/	/	(	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1		85 00		85 00	
Robt Anderson	Weighman	/	-	/	-	/	/	/	/	-	/	/	/	/	(	½	-	/	(	/	/	/	/	-	/	/	/	/	(					13½		2 60	61 10	
Wm Pearson	Stable Boss	/	½	/	½	/	/	/	/	½	/	/	/	/	/	/	½	/	/	/	(	/	/	/	/	/	/	/	/	/	½			27½		2 25	61 90	
Jno Rank	Bell Whacker	/	-	/	-	/	/	/	/	½	-	/	/	/	(	\	-	/	(	/	/	/	/	-	/	/	/	/	/					23		2 25	51 75	
Jno Bell	Claim Holder	/	-	/	-	(	(	/	/	-	+	/	/	/	/	/	-	/	(	/	/	/	(	-	/	/	/	/	/					24		2 75	66 00	
Jno Bell	" "	(	-	/	-	/	/	/	/	-	/	/	/	/	(	/	-	/	/	/	/	/	/	-	/	/	/	/	/					24		2 75	66 00	
Ed Harvey	Laborer	(	-	(	-	/	/	/	/	-	/	/	/	/	(	(	-	/	/	/	(	/	/	-	/	/	/	/	/					24		2 25	54 00	
Martin Anderson	"	/	½	/	-	/	/	/	/	-	/	/	/	/	/	/	-	/	/	/	/	/	/	-	/	/	/	/	/					24½		2 25	55 13	
A J Cayland	"	/	-	-	-	/	/	/	/	-	-	/	/	/	/	/	-	-	-	-	/	/	/	-	/	/	/	/	/					19		2 25	42 75	
Jas Westfall	"	/	-	/	-	/	/	/	/	-	-	/	/	/	/	/	-	/	/	/	/	/	/	-	/	/	/	/	/					23		2 25	51 75	
Chas Henry	Striker		-	(		/	½																											2½		2 25	5 63	
Jas Gibson	Laborer	/	-	/	-	/	/	½	-	-	-	-	-	-	/	/	-	-	/	/	/	/	/	-	/	/	/	/	/					17½		2 25	39 40	
Jim Westfall	"	/	-	/	-	/	/	/	/	-	-	/	/	/	/	/	-	/	/	/	/	/	/	-	/	/								19		2 25	42 75	
J M Barker	Blacksmith	/	-	/	/	/	/	/	/	-	/	/	/	/	/	/	-	/	/	/	/	/	/	-	/	/	/	/	/				1		70 00		70 00	
Tom Coyne	Laborer			(	-	/	/	/	½	-	-	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			24½		? 75 ? 50	60 18	
Chas Copeland	Striker																				(	/	/	/	/	/	/	/	/	/	/			11		2 25	24 75	
B Chapman	Track Layer	/	-	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/		31		2 50	77 50	
Wm Wilkerson	Driver	/	-	/	/	/	/	/	/	-	/	/	/	/	/	/	-	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/		27		2 50	67 50	
Geo Lehner	"	/		/	/	/	/	/	/	-	/	/	/	/	/	/	(	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/		28		2 50	70 00	
Wm D Dean	"	/		/	½	/	/	/	/	/	/	/	/	/	/	/	←	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/		17½		2 35	41 65	
Jno Barker	Trapper	/	-	-	-	/	/	/	/	-	½	/	/	/	/	-	-	/	/	/	/	/	/	½	-	/	½	/	/					20½		1 00	20 50	
Jas Davidson	Miner																	/	/	/	/	/	/	-	/	/	/							9		2 50	22 50	
Jno Thompson	"																	/	/	/	/	/	(	-	/	/	/							9		2 50	22 50	
Jas Burton	"	/	/	/	/													/	/	/	/	/	(	-	/	/	/							4		2 50	10 00	
Jas Gibbert	"	(	(																															2		2 50	5 00	
Jno Gregory	"	/	/	(	(	/																												5		2 50	12 50	
Jno Matthews	"	/	/	/	/	/	/																											3		2 50	7 50	
Tom Doran	"																																	3		2 50	7 50	
Tom Donald	Laborer	½	/	/																														2½		2 25	5 65	

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Sweir Creek Mine — During the Month of August 1884

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
G Pierce	Mine Supt	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		85			85	00
Wm Mathews	" Boss	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		100	00			100	00
A Henderson	Weighman	1	1	—	1	1	1	1	1	1	—	1	1	1	1	1	1	1½	1	1	1	1	1	1	—	1	1	1	1	1	1	1		26½		2	75	63	85
Nils Pearson	Stable Boss	1	1	½	1	1	1	1	1	1	½	1	1	1	1	1	1½	1	½	½	1	1	1	½	1	1	1	1	1	1	1	½		27½		2	25	61	90
F W Baker	Blacksmith	1	1	½	—	—	—	—	—	1	1	1	1		1	—	—	1	½	1	1	1	—	1	1	1	1	1						18	70	00		40	65
Jno Burk	Bull Whacker	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		75	00			75	00
Jas Bell	Claim Holder	1	1	—	1	1	1	1	1	1	—	½	—	½	1	1	1	—	1	1	1	1	1	1	—	1	1	1	1	1	1	—		24		2	75	66	00
Jno Bell	"	1	1	—	1	1	1	1	1	1	—	½	+	½	1	1	1	—	1	1	1	1	1	1	—	1	1	1	1	1	1	—		24		2	75	66	00
Jno Dooley	Laborer	1	1	1	1	1	1	1	1	1	1	1	1	1	1	½	—	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1		28½		2	25	64	15
Ed Harvey	"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		31		2	25	69	75
M Anderson	"	1	½	—	—	—	1	1	1	—	1	1	1		1	1	—	½	—	1	½	+	½	1	—	1	1	1	1	1	½	—		20½		2	25	46	15
Jim Barrett	"	1																																1		2	25	2	25
W D Dean	"	1	½	—	½	1	1	1	1	1	—	1	1	1	1	1	½	—	1	½	—	1	1	1	—	1	1	1	1	1	1	—		23		2	25	51	75
Wm Godfrey	"	1	½	—	—	—	1	1	½																									4		2	25	9	00
Martin Giblin	"	1	½	—	—	—	—																											1½		2	25	3	40
Jacob Emmitt	"	1	1	½	—	—	1	1	1	—	1	1	1		1	—	½	—	1	½	—	1	—	1	—	1	½	1	1	½	—	—		18½		2	25	41	65
Jno Sharp	Track Layer	1	½	—	—	1	1	1	1	1	—	1	1	1	1	1	½	—	1	1	1	1	1	1	—	1	1	1	1	1	1			24		2	50	60	00
George Schurr	Miner	1	1	—	1	1	1	1	1	1	—	1	1	1	1	1	1	—	1	1	1	1	1	1	—	1	1	1	1	1	1			26		2	50	65	00
Henry Carson	Driver	1	1	—	—	1	1	1	1	1	—	1	1	½	1	1	1	—	1	1	1	1	1	1	—	½								19		2	50	47	50
Thos Jenkins	"	1	½	—	—	½	1	1	1	1	—	1	1	½	1	1	½	—	1	1														13		2	50	32	50
Robt Gray	Trapper	1	1	—	—	1	1	1	1	1	—	1	1		1	1	½	—	1	1	1	1	1	1	—	1	1	1	1	1				23½		1	00	23	50
Jno Barker	"	1	1	—	—	1	1	1	1	1	—	1	1		1	1	½	—	1	1	1	1	1	1	—	1	1	1	1	1				24		1	00	24	00
E J Gayland	Laborer	1	1	—	—	1	1	1	1	1	—	1	1		1	1	½	—	1	1	1	½	1	1	—	1	1	1	1	1				19		2	25	47	75
Lewis Westfall	"					1	1	1	1	1	—	1	1	1	1	1	—	1	½	—	1	½	1	—	1	1	1	1	1					8		2	25	18	00
Thos Martin	Miner									1	—	½	1	—	1	—	—	—	1	½	—	1	½	½	—	1								3		2	50	7	50
John Gibson	Laborer							1	1	1																								5		2	25	11	25
Jno Mathews	Miner																									1	½	1	1	½	1			4		2	50	10	00
Ben Chapman	"																					1	—	1	—	1	—	1						4		2	50	10	00
Ben Robinson	"																											1	1	1	1			4		2	50	10	00
George Albro	Laborer																													1	1			2		2	25	4	50
A Anderson	Miner																													1	1			4		2	50	10	00
Jas Davidson	"																													1	1			7		2	50	17	50
Jno Thompson																									1	—	1	1	1	1	1			7		2	50	17	50

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Co's. Employed at Rock Springs Mine

During the Month of November. 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
James Sloan.	#1 Engr.																																1		100 00		100	00
J. O'Donnell	#1 "																																1		90 00		90	00
J Christiansen	#1 E.L. Engr.																																1		80 00		80	00
Joe Dredale.	#3 "																																1		90 00		90	00
John Dredale	#4 "																																1		90 00		90	00
Eric Sweeden	#5 "																																1		90 00		90	00
Thos Pearson.	#5 "																																1		90 00		90	00
John Hassen	#8 "																																1		90 00		90	00
Frank Day	#8 "																																1		80 00		80	00
Ed Kelly	Machinist																																	28½		3 25	97	60
F. A. Crabtree	"																																	28½		3 25	91	80
Fred Driscoll	"																																	24½		3 25	79	60
Adam Bell	Compr Engineer																																1		80 00		80	00
Jno Pentrick	Stable Boss																																1		75 00		75	00

11 81½ 1219

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/1 Employed at Rock Springs Mine

During the Month of November 1889

Mine #1 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Waw #1	Track.																																	26	45 00			45 00
Chung #2	"																																	23	40 00			35 38
Lung. #3	"																																	17	40 00			26 15
Sing #4	"																																	28½	45 00			49 37
Ah Yet #5	Rock.																																	30		1 50		45 00
Pow Chung. #6.	Track																																	26	40 00			40 00
Hing #7	Trapper.																																	14		1 50		21 00
Joe. #8	Track.																																	29		1 50		43 50
Lee #9	"																																	29		1 50		43 50
Bow #10	"																																	24½	45 00			47 41
Coy. #11	"																																	25	45 00			43 27
Bone #12	Trapper.																																	20		1 35		27 00
Fat #13	Track.																																	22		1 35		29 70
Ah Lung #14	Rollers.																																	19	40 00			29 25
Yow. #15	Track.																																	15		1 50		22 50
Wah Sun #16.	Clg "																																	9	40 00			13 83
Jim #17	Rollers.																																	5		1 50		7 50
Check. #51	Rock.																																	3		1 35		4 05
" #58	"																																	3		1 35		4 05
" #59	"																																	8		1 35		10 80
" #50	"																																	8		1 35		10 80
" #49	"																																	20		1 35		27 00
" #54	"																																	10		1 35		13 50
Thos Gongee	#1 Saw Watch.																																	39		1 75		68 75
Sing.	#3 Fireman.																																	30		2 00		60 00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/r. Employed at Rock Springs Mine

During the Month of November 1889

Mine #3 NAME.		OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Sing	#1	Roperunner.																																25			2 00	50	00
Ty.	2	Rollers																																27			1 75	47	75
Sin	3	Track.																																27			1 65	44	55
How	4	Driver.																																25		45 00		43	27
Sing	5	Roperunner.																																22			1 65	36	30
Foo.	6	Driver.																																26		45 00		45	00
Him	7	"																																27		45 00		46	73
Charley.	8	"																	2 6 0	days	@						40 00			4 1 0 0 0				27		45 00		46	74
Bow	9	"																	1 5 7	"	@						45 00			2 7 1 7 3				26		45 00		45	00
Kee.	10	"																	8 2 ½	days	@						2 00			1 0 5 0 0				26		45 00		45	00
Hing	11	"																	5 3	"							1 75			9 2 75				27			1 65	44	55
Yok	12	"																	1 0 0 ½	"							1 65			2 5 8 2 2				26			1 75	45	50
One	13	"																	1 2 3	"							1 55			1 7 6 2 0				26		40 00		40	00
Hong.	14	Track.																												1 3 1 5 9 0				23		40 00		35	38
Dot	15	"																																25 ½		40 00		39	72
Jack.	16	Entry Plane																																25		40 00		38	46
Ow	17	"																																25		40 00		38	46
Back.	18	Baiter.																																29		40 00		44	63
Jim	19	"																																29		40 00		44	62
Ching.	20	"																																30		40 00		46	15
Wong.	21	"																																30		40 00		46	15
Sai	22	Timberman																																24		40 00		36	92
John Blown	23	Trapper																																25			1 35	33	75
Gain	24	Rock.																																26			1 35	35	10
Loy.	25	"																																25			1 35	33	75
Ching	26	Track.																																22			1 35	29	70
Sue	27	Rock																																21			1 35	28	35
Soon	28	Track.																																26			1 65	47	90
Spoon Wah	29	"																																27 ½			2 00	55	00
You	30	BS Helper																																27 ½			1 65	45	37
Tow	31	Driver																																27			1 65	44	55
Ling	32	Rock																																13			1 35	17	55

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/3 Employed at Rock Springs Mine

During the Month of November 1889

Mine #3 NAME.		OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Sw Kwin	#33	Rock																															3½			1 35	4 72
Smig Ming	34	"																															24			1 35	32 40
Lee	35	"																															27			1 35	29 70
Saw Wah	36	Switches																															26			1 35	35 10
Saw.	37	Rock.																															12¾			1 35	17 22
Saw Chin	38	"																															2			1 35	2 70
Say.	39	"																		4 9	Days					40			6 60 00				1			1 35	1 35
Ck. #32.		Fault.																		12 5	Days					1 35			16 74				14			1 35	18 90
" #3		Brushing																		5 8	"					1 65			9 57				15			1 35	20 75
" #44		Rock																		5 11									9 53 44				4			1 35	5 40
Mine #4																																						
Ah Cook.	#1	Track.																															29			1 65	47 85
Ah Fred.	2	"																															29			1 65	47 85
" Yeng.	3	"																															29	40 00			44 62
" Yuni	4	"																															29	40 00			44 62
" Lone.	5	"																															26	40 00			40 00
" Chung	6	Air Drill																															21	40 00			32 32
" Jim	7	"																															25	40 00			38 46
" Joe	8	"																															23	40 00			35 38
" Joey.	9	Ag Slope.																															24½	40 00			37 68
" Joey.	10	"																															23	40 00			35 38
" Charley	11	"																															21	40 00			32 32
" Lum	12	"																															24	40 00			36 92
" Gee.	13	Bailer																															17	40 00			26 15
" Hung	14	"																															21½	40 00			33 07
" Sewey	15	"																															28	40 00			43 08
" Lum.	16	"																															30	40 00			46 15
" Yang.	17	"																															30	40 00			46 15
" Sam Lee	18	"																															28	40 00			43 08
" Waw	19	"																															29	40 00			44 62

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine

During the Month of November 1889

7314

Mine #4

NAME.		OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Ah Key	#20	Baler																															30	40 00			46	15
" Yow	21	Blaster																															8			1 35	10	80
" Gone.	22	"																															19			1 35	25	65
" Sam.	23	"																															24			1 35	32	40
" Lee.	24	"																															19			1 35	25	65
" Lee Sing	25	"																															24			1 35	32	40
" Bow	26	"																		18	Days	@	40						19	60			22			1 35	29	70
" Goey	27	"																		5	"	"	1	35					3	37	50		17			1 35	22	95
" Lee Jimi	28	"																		3		"	1	75						5	25		21	40 00			32	32
" Wow	29	"																		26	1									59	67		19			1 35	25	65
" Yooe.	30	Track																															2			1 35	2	69
" Chaley Wee.	31	"																															20			1 35	27	00
" Lin	32	Roller																															23	40 00			35	39
" Gun.	33	"																															23	40 00			35	38
" Gung.	34	Bailer																															17	40 00			26	15
Clk 121		Rock																															7			1 35	9	45
" 118		"																															6			1 35	8	10
" 117		"																															15			1 35	20	25
" 116		"																															18			1 35	24	30
" 106		"																															4			1 35	5	40
" 107		"																															6			1 35	8	10
" 110		"																															2			1 35	2	70
" 104		"																															9			1 35	12	15
" 105		"																															9			1 35	12	15
Ah Smg	36	"																															1	40 00			1	54
" Lee.	37	"																															1	40 00			1	54
" Low Sam	#35	"																															12	40 00			18	46
" Yow Gongee		"																															3			1 75	5	25

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/5 Employed at Rock Springs Mine

During the Month of November 1889

NAME.		OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine #5																																							
Ah Fue.	#1	Bottom.																																	17		175	21	00
" Lee.	2	Track																																	22½		165	37	13
" Gung.	3	"																																	24½		175	42	89
" Fox.	4	"																				57½	Days	@	46.00						88.64			19½		165	32	18
" Toney.	5	"																				43	"	"	2.70						61.10			17½		165	28	88
Gang #8.		Car Dropsers.																				36½	"	"	1.75						63.88			23		270	62	10
Gang #		Box Cars.																				49½	"	"	1.65						98.16							
		783 Bls. @ 70¢																				4	"	"	1.55						5.41							
		7 " " " Start in Oct.																				184½									318.49							
Mine #7.																																						
Ah Bing.	#1	Plane																																	20¾	40 00		31	93
" Sing	2	Rock.																																	1		135	1	35
" Aug.	3	"																																	1	40 00		1	54
" Jim	4	"																																	3		135	4	05
Mine #8.																																						
Ah Charley	1	Rock																																				
" Long.	2	"																																				
" Beck.	3	"																																				
" Phoo	4	"																																				
" Lee	5	Track.																																				

Recapitulation

761	Days	@	45.00	451	73	
975¼	"	"	40.00	1500	38	
43	"	"	2.70	67	10	
87½	"	"	2.00	165	00	
131½	"	"	1.75	230	12	
274	"	"	1.65	452	10	
604¼	"	"	1.35	815	74	
122	"	"	1.50	183	00	
2473½				#3860	17	

9	40 00		13	84
2	40 00		3	07
18	40 00		27	69
5	40 00		7	67
2	40 00		3	08

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/6 Employed at Rock Springs Mine

During the Month of November 1889

Mine #1 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
John Park.	Material																																	30			2 50	75	00
Griff Davis	Boss. Driver.																																	29			2 75	79	75
Jno Lindsay	Track																																	29½			2 50	73	75
Jno McBride	"																																	26½			2 50	66	75
John Richards	"																																	28			2 50	70	00
T.D. Williams	"																																	28½			2 50	71	25
Wm Clark	"																																	26½			2 50	66	25
Geo Wise	"																																	28			2 50	70	00
And Riddle	"																																	27½			2 25	61	88
W.E. Davis	"																																	27			2 50	67	50
David Muir	"																																	27½			2 50	68	75
Wm Little	"																																	29			2 50	72	50
Rich Lewis	"																																	27½			2 50	68	75
Rich Thomas	"																																	24			2 50	60	00
G.B. Meredith	"																																	30½			2 50	76	75
John Jumage	"																																	28½			2 50	71	25
Wm Robson	"																																	22			2 50	55	00
Jno Griffiths	"																																	28			2 50	70	00
John Curry	Rock																																	27			2 50	67	50
Eric Maki	"																																	23			2 50	57	50
Gust Anderson	"																																	24			2 50	60	00
John Mestas	"																																	25			2 50	62	50
Matt Jocki	"																																	10			2 50	25	00
Andrew Kerna	"																																	26			2 50	65	00
Ed Parry	Track																																	27			2 50	67	50
Alex McBride	"																																	22			1 50	33	00
Jom Lafferty	"																																	24			1 00	24	00
Thos Ramage	"																																	25			1 25	31	25
Geo. H. Park	"																																	25½			2 50	63	75
Pete McMahon	"																																	25			2 50	67	50
Joe Thorpe	Driver																																	27			2 50	67	50
Wm Jumage	Track																																	25			2 50	67	50
																																						93

1966.63
27.00
1939.63

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/7. Employed at Rock Springs Mine

During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine #1																																							
D Kyrare	Track																																	24		2.50	60	00
Jas Symes	"																																	21		2.50	52	50
Chas Spence	"																																	25		2.50	62	50
John Reese	"																																	25		2.50	62	50
N.P. Anderson	"																																	27½		2.50	68	75
John Harris	"																																	28		2.50	70	00
Wm L. Edwards	"																																	26		2.50	65	00
John Harrison	"																		11½							2 50			10 36	69				23		2.50	57	50
D.J. Davis	"																		7							2 25			16 4	25				26		2.50	65	00
Wm Reese	"																		5							2 50			6 4	50				26		1.50	39	00
Matt Supola	"																		3							2 25			5 5	00				26½		2.50	66	75
Andrew Makela	"																		2							1 25			3 1	00				27½		2.00	55	00
Thos Davis	Trapper.																		3							1 50			3 4	50				23		1.00	23	00
Thos Connole	Roperunner.																		11	12									13 9	39	6			17		2.50	42	50
Wm Lewis	Driver.																																	18		2.25	40	50
Jno Y Matis	Track.																																	28½		2.50	71	75
Joe Davis	Trapper																																	11		1.00	11	00
John Croul	Dumper.																																	28		2.25	63	00
Andrew Hammer	"																																	27		2.25	60	75
Wm Davis	Watchman.																																	30		2.16	64	80
Miners:																																						
Gust Ruski	Track.																																	12½		2.50	31	25
John Yhita	Rock.																																	9		2.50	22	50
Joe Wise	Track.																																	12	x	2.50	30	00
James Duncan	Rock.																																	14	x	2.50	35	00
Mike Freeman	"																																	12½	x	2.50	31	25
John Freeman	"																																	12¾	x	2.50	31	88
Wm Dickson	"																																	12	"	2.50	30	00
Jas Bernard	Track																																	13	"	2.50	32	50
Alex Beveridge	Rock.																																	6½		2.50	16	25
Wm Beveridge	"																																	3		2.50	7	50
E.D. Benson	"																																	1½		2.50	3	75
																																		8½		2.50	21	25

Time Roll of Persons in the Service of the Union

Pacific Railway Company Coal Department.

B/8. Employed at Rock Springs. Mine

During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Joe Hassen	Rock.																																X	17 3/4		2 50	31 88
Rich Ward	"																																	5 ✓		2 50	17 50
John Watasha	"																																	5 ✓		2 50	17 50
John Morgas	"																																	5 ✓		2 50	17 50
Stephen Gronch	"																																	4 ✓		2 50	10 00
Henry Arcia	"																																GR	3		2 50	7 50
Jacob Kerna	"																																	5 ✓		2 50	17 50
Thos Johnson	"																																	5 ✓		2 50	17 50
Jacob Rider	"																																	5 ✓		2 50	17 50
Oscar Wigram	"																																	5 ✓		2 50	17 50
Mike Smith	"																																	10 ✓		2 50	25 00
Jno Kiriakangas	"																																	5 ✓		2 50	17 50
Eli McCoska	"																																	6		2 50	15 00
Alex Hunter	"																																	4 ✓		2 50	10 00
Robt Martin	"																																	4 ✓		2 50	10 00
Alex Mitchell	"																																	4 ✓		2 50	10 00
Dan Abrahams	Driving																																X	13		2 50	32 50
John Saylor	Rock.																																	5 ✓		2 50	17 50
Thos Cook	"																																	4 ✓		2 50	10 00
Rich Lewis	"																																	3 ✓		2 50	7 50
James Holmes	"																																	2 ✓		2 50	5 00
John C Jones	"																																	9 ✓		2 50	
Thos Sherwin	"																																	4 ✓		2 50	37 50
Frank James	"																																	6 ✓		2 50	15 00
F. J. Clark	"																																	1 ✓		2 50	2 50
Alex Watson	"																																	2 ✓		2 50	5 00
Geo Martin	"																																	1 ✓		2 50	2 50
Herman Kalleo	"																																	2 ✓		2 50	5 00
Isaac Jones	Fault.																																	4 ✓		2 50	10 00
																																	GR	3		2 75	8 25
Outside																																		37		2 50	60 75
E Christenson	Dumper																																					

Time Roll of Persons in the Service of the Union

B/9 Employed at Rock Springs Mine

Pacific Railway Company Coal Department.

During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Neil Dougherty	Dumper																																	28		$2.25	63	00
C. A. Johnson.	"																																	11½		$2.25	25	87
Ed Davidson.	Greaser.																																	27		$2.25	60	75
Jas Rogan.	Asst "																																	27½		$1.75	48	12
Pat Roach	Car dropper.																																	27½		$2.16	59	40
John Frazer	"																																	26½		$2.16	57	24
Olif Rosvold	Dumper.																		12	Days	6				1.00				31.00					24½		$2.25	55	13
Chas Nordstrom.	Car dropper.																		11½	"					1.25				25.50					9		$2.16	19	44
Wm Williamson	Slate Picker																		23½	"	"				1.16				46.17					24		$2.16	51	84
Gus Demarest	Car dropper																		12	"	"				1.25				25.00					12		$2.16	25	92
Chris Lazsen	Laborer.																		24½										775.76					23½		$2.16	50	76
Peter Smith	Dumper.																																	23		$2.25	51	75
John Benson	Laborer.																																	16		$2.16	34	56
Isaac Cox.	"																																	16		$2.16	34	56
Hans Hansen	"																																	15		$2.16	32	40
Henry Robertson	"																																	17		$2.16	25	92
Martin Matthewson	"																																	10		$2.16	21	60
Jos Hoyland	"																																	11		$2.16	23	76
Willis Jensen	"																																	6		$2.16	17	96
Abnathai Jones	"																																	5		$2.16	10	80
Frank Manley.	Surveyor.																																	6		$2.50	15	00
H. G. Palmer.	"																																	6		$2.50	15	00

Time Roll of Persons in the Service of the Union

B/10 Employed at Rock Springs Mine

Pacific Railway Company Coal Department.

During the Month of November 1889

Mine = 3 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Carl. Johnson	Dumper																																	26		$2.25	58	50
Jas Lemar.	"																																	26		$2.25	58	50
Joe Pearson	Laborer.																																	26		$2.25	58	50
Ole Bamstadt	Greaser.																																	26		$2.25	58	50
Adrian Dykeman	Greaser.																																	26		$2.25	58	50
C Simpkins	Slate picker																																	26		$1.00	26	00
Ang McCain	Car dropper																																	25		$2.16	54	00
Henry Dolgas	" Cleaner.																																	24		$2.16	51	84
Tom Roach.	" dropper.																																	19		$2.16	41	04
D.M. Elias	Material																																	26		$2.16	56	16
Chas Sharpe	Boss Driver																																	29		$2.50	72	50
Thos Meehan	Driver																																	28		$2.75	77	00
Jno H. Anderson	"																																	27		$2.50	67	50
Robt Simpson	"																																	24		$2.50	60	00
Jas Iredale	"																																	26		$2.00	52	00
Henry Brazzer	"																																	25¼		$2.00	50	50
Thos Aspinwall	"																																	26		$2.50	65	00
Wm Dykeman	"																																	26		$2.50	65	00
Thos Brazzer	"																																	15		$1.75	26	25
Danl Grum	"																																	27		$2.50	67	50
Wm Price	"																																	26		$2.50	65	00
Joe Baker	"																																	23		$2.50	57	50
Chas. Smith	"																																	24		$2.50	60	00
Alex Riddle	"																																	27		$2.50	67	50
C T Watkins	"																																	23		$2.50	57	50
Matt Gafney	"																																	26		$2.50	65	00
Jno Finnegan	"																																	9		$2.50	22	50
Wm Pasco	"																																	14		$2.50	35	00
Jno Pasco	"																																	25		$2.25	56	25
Chas Edwards	"																																	26		$2.00	52	00
Jno Abrahams	Timberman																																	23		$2.50	57	50
David Brookman	Track																																	27		$2.50	67	50
																																		18½		$2.50	46	25
																																		26½				

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

13/11 Employed at Rock Springs Mine

During the Month of November 1889

Mine #3 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Enoch Stiles	Track																																	26½		2.50	66	75
Chas Pugh	Timberman																																	27¼		2.50	68	12
John Dunmeu.	"																																	25½		2.50	63	13
Jabe Kamer	Rock																																	22		2.50	55	00
Ste Davis	"																																	25		2.50	67	50
Thos V Davis	Timberman																																	15		2.50	37	50
Jos Clark	"																																	25		2.50	67	50
Beverly Wade	Rock																																	22		2.50	55	00
Hercules Wade	"																							Days	②	1.33			14	56	68			22		1.50	33	00
Robt Hannah	Timbering																								②	3.33				17	10			15½		2.50	39	38
John Hill	Rock																									1.50				33	00			20		2.50	50	00
John Francis	Overcast																												14	51	88			25		2.50	67	50
Ed Rees	"																																	27		2.50	67	50
Frank James.	Rock																																	2		2.50	5	00
Wm Barrowman	"																																	28		2.50	70	00
Wm Davis	"																																	28		2.50	70	00
Ralph Early	"																																	28		2.50	70	00
Jno L. Williams	"																																	26		2.50	65	00
Geo Nash	Driver																																	25		2.50	62	50
Evan Evans	Rock																																	24		2.50	60	00
Alex H. Dysart	Brushing																																	3 4		3.00	12	00
Thos Knight	"																																	28		2.50	70	00
Jno Enrick	Timbering																																	28		2.50	70	00
Wm Kent	"																																	25		2.50	62	50
W.O. Jones.	Brattice																																	16		2.50	40	00
Miners. Neil Wise	Miner																																	12		2.50	30	00
Luke Foster	"																																	2		2.50	5	00
Ben Williams	"																																	2		2.50	5	00
Dav. Hackhart	"																																	2		2.50	5	00
Jno Lowe	"																																	3		2.50	7	50
T. Bryce Freeman	"																																	3		2.50	7	50
Enoch Anderson	"																																	3		2.50	7	50
																																		518½			1457	17

To reimburse him for Rent in Oct.

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/14 Employed at Rock Springs. Mine During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.	
John Olsen	Miner																																	3	✓		2 50	7 50	0	
Jno M Meyers	"																																	3	✓		2 50	7 50	5	
Aug Hallet	"																																	1	✓		2 50	2 50	5	
Dominick Louis	"																																	1	✓		2 50	2 50	7	
Carlo Preco	"																																	1	✓		2 50	2 50	4	
Peter Ecker	"																																	1	✓		2 50	2 50	2	
Jno. Cid.	Watchman																															X		30			2 16	64 80	6	
																																							6	
																																							0	
																																							4	
																																							8	
Mine #4																																							4	
Mike Roach	M M Runner																																	26			3 00	78 00	4	
Mike Mudrach	" "																																	19			3 00	57 00	5	
A L. Nelson	" "																																	25			3 00	75 00	8	
H. Wesselinger	" "																																	23			3 00	69 00	7	
John Kirk	" "																																	25			3 00	75 00	8	
John Knudson	" "																																	26			3 00	78 00	9	
Henry Stevens	" "																																	25			3 00	75 00	1	
M O'Donnell	" "																																	26			2 50	65 00	2	
Geo Rudi	" Helper																																	11			2 50	27 50	5	
Chas Anzen	" "																																	16			2 50	40 00	7	
Fred Yeager	" "																																	23			2 50	57 50	7	
Peter Roberts	" "																																	25			2 50	62 50	2	
Aug Haanta	" "																																	25			2 50	62 50	2	
Jno Hanley	" "																																	27			2 50	67 50	7	
Wm Ratcliffe	" Runner																																	16			3 00	48 00	7	
And Rosvold	" Helper																																	11			2 50	27 50	7	
Emil Barquist	Driller																																	17½			2 50	43 75		
J D McArthur	"																																	6			3 00	18 00	7	
Wm Mercer	"																																	25½			3 00	76 50	7	
A G. Sundgreen	M M Helper																																	25			3 00	75 00	7	
																																		24			3 00	72 00	7	
																																		27			2 50	67 50	7	
																																		511				497		

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/13 Employed at Rock Springs Mine

During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Wm Rae	Blaster																																	26		3 00		78 00
Wm Kallinan	"																																	26		3 00		78 00
Wm Harris	"																																	26		3 00		78 00
Dan Aitken	"																																	24		3 00		72 00
D. D. Lewis	"																																	24		3 00		72 00
Wm Williams	"																																	26		3 00		78 00
Jas Logan	"																																	26		3 00		78 00
Jas Graham	Door																																	21½		2 50		53 75
D.G. Jones	Timberman																																	18		2 50		45 00
Martin Anderson	Rock																																	10		3 00		30 00
Jno Bramanff	"																																	24		2 50		60 00
C.L. Kelley	Track																				204	Days	@				3 00			61 20			20		2 50		50 00
Jno Thompson	"																				178½		"				2 75			491 07			26½		2 50		66 75
Robt Allan	Blaster																				226		"				2 50			565 00			22½		2 50		56 25
L Kaanta	Interpreter																				Extra									1744 67			17		2 50		42 50
Joe Soulsby	Matinal																																	10		3 00		30 00
Thos Nickers	Blaster																																	19		2 50		47 50
Alex Spence.	Fault																																	30		2 75		84 50
J Rokkola	"																																	1		3 00		3 00
Abraham Land	"																																	5		3 00		15 00
J Anderson	"																																	6		2 50		15 00
J.E. Galey	"																																	25		2 75		68 75
Miners. Geo Nickers	Rock																																	25		2 75		68 75
Jno Roadway	Miner																																	25		2 75		68 75
Sam Bolton	"																																	2		2 50		5 00
Henry Barras	"																																	7		2 50		17 50
W.H. Nichols	"																																	1		2 50		2 50
Herbert Matthews	"																																	3		2 50		7 50
Wm Wooley	Roperunner																																X	27		2 50		67 50
Thos Evans	"																																X	29		2 50		72 50
Jo W Soulsby	Boss Driver																																X	28½		2 75		78 37
Jas Rae	Driver																																X	28½		2 50		71 25

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/14 Employed at Rock Springs Mine

During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Wm Kaufman	Driver																																	28		2.00	56	00
Jas Spiers	"																																	28½		2.50	71	25
Joseph Wyatt	"																																	26		2.50	65	00
J.B. Anderson	"																																	28½		2.50	71	25
Frank Avery	"																									3½					60	00		15		2.50	37	50
Jas Robertson	"																			4½						2¾					71	50		27½		2.50	68	75
Jno Stickling	"																			2½						1½				13	32	50		20½		2.50	51	25
Thos Robinson	"																			3½						1½					57	24		30		2.50	75	00
Ab Watkins	"																			2½						2½					112	50		23½		2.50	58	75
Geo Lyme	"																			2½						1½					40	50		27		2.50	67	50
Wm Weatherley	"																			3½						3½					106	65		28½		2.50	71	25
Wm Lyme	"																			7½											178	39		27½		2.50	68	75
Thos Morgan	"																																	26½		2.50	66	25
E D Davis	Pumper																																	27		2.50	67	50
August Corsi	Stoppings																																	27		2.50	67	50
Alex Anderson	"																																	28		2.50	70	00
John M Anderson	Driver																																	24		2.50	60	00
Wm Knight	"																																	13½		2.50	33	75
David Edwards	"																																	30½		2.50	76	25
Wm Lane	"																																	29		2.50	72	50
Jas Logan	Bit Carrier																																	26		1.35	35	10
Alex Baxter	"																																	26		1.35	35	10
Jno A McArthur	Driver																																	6		2.50	15	00
Jno Oberg	Car Repairer																																	16		2.50	40	00
H Morgan	Pumper																																	18		2.16	38	88
Jno Baanes	Bit Sharpener																																	20		3.00	60	00
Chas Aiken	"																																	27		1.50	40	50
Jeff Bottger	Car Repairer																																	5½		2.16	11	88
Jos Hansen	"																																	28		2.00	56	00
Gust Sandstrom	Bl. Helper																																	3		2.16	6	48
J.C. Jones	Blacksmith																																	23		2.50	57	50
Ed Soulsby	Wiper																																	26		2.75	71	50
																																		27		1.35	36	45
																																		6½				

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

13/15 Employed at Rock Springs Mine — During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Henry Lisbon	Machinist																																	10			3.25	32	50
Jno Johnson	Dumper																																	23			2.25	51	75
Tom Powers	Ship Timber																																	39 4/4			1.50	43	87
W.W. Patterson	Laborer																																	2			3.16	4	32
Peter Smith	Pusher																																	3			2.16	6	48
Wm Rowlston	Dumper																																	27			2.25	60	75
Matt Erickson	Greaser																																	26			2.25	58	50
Jas Murphy	Loader																																	27			2.50	67	50
Tom Lafferty	Car dropper																		8/	Sick	&					18	5				5	85		27			2.25	60	75
Gust Lindstrom	"																			Day						3	25				3	50		25			2.25	56	25
Chris Axelson	Loading Coal																		6							7	10				1	70	00		27			2.25	60	75
Peter Olson	Slate Picker																									2	23				5	15	75		25			2.16	54	00
W.R. Mercer	Weigh Scales																		15							3	16				3	91	14		23			2.16	47	51
Jno Sorenson	Car dropper																		29							1	50				4	38	67		27			2.16	58	32
Sam Rodda	Laborer																		29	30												11	96	54		24			2.25	54	00
Robt Anderson	Props																																	22			2.16	47	52
Wm Matthews	Foreman																																8/31		100	00		75	00
Jno Simpkins	Watchman																																	30			2.16	64	80
Mine # 5																																							
~~Sorew~~ Sorenson	Dumper																																x	23 1/2			2.25	50	63
John Taggart	"																																x	27 1/2			2.25	61	88
Alvin Gervais	Props																																x	26			2.16	56	16
Geo Battelletti	Miner																																	2			2.50	5	00
Francis Frank	"																																	6			2.50	15	00
Gaetano Meri	"																																	8			2.50	20	00
Thos Bozzi	"																																	6			2.50	15	00
Anton Fassenelli	"																																	8 1/2			2.50	21	25
Albert Fassenelli	"																																	8 1/2			2.50	21	25
Antone Michelli	"																																	1			2.50	2	50
Geo Johnson	"																																	1			2.50	2	50

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/16 Employed at Rock Springs Mine

During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Neil Corrigan	Material																																	30		2 50		75	00
Ben Ledbetter	Loader																																	28½		2 50		71	25
Jno P Reese	Miner																																	22½		2 50		56	25
Jas Walker	Trackman																																	31		2 50		77	50
Jno Father	Timberman																																	25½		2 50		63	75
Jno Avancini	"																																	25½		2 50		63	75
Jas Bard	Ship tender																																	28½		2 50		71	25
Call Lewis	Trapper																		1137	Bags	@	1	50						109	50				26½		2 50		66	25
Dick Roberts	Driver																			"	"	1	25							57	37			25½		2 25		57	37
Robt Gibson	Smithing																		30	"	"	1	16							64	80			26½		1 25		33	12½
Roger Bell	Trapper																			"	"	1	25							78	75			22½		1 25		28	13
J P Lear	Blacksmith																		2455											1293	45			27½		2 50		68	75
Frank Denning	Driver																																	12		2 50		30	00
Chas Walker	"																																	25½		2 50		63	75
Allan Ray	Timberman																																	25½		2 50		63	75
Jas Boylan	Driver																																	26½		2 50		66	25
Jas Lamont	"																																	28½		2 50		71	25
J K Johnston	Track																																	20½		2 50		51	25
Ed Haggerty	Driver																																	19		2 50		47	50
A Barnard	"																																	9		2 50		22	50
Robert Ray	Trapper																																	14		1 25		17	50
John Bard	Ship tender																																	17		2 50		42	50
Harry Forsyth	Driver																																	7		2 50		17	50
Peter Leager	Miner																																	1		2 50		2	50
John Leriquest	Slack Wheeler																																	30		2 16		64	80

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/17. Employed at Rock Springs Mine

During the Month of November 1889

Mine "7" NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Gus Bostrom	Dumper.																																	26			$2.25	58	50
Chas Axelson	"																																	19			$2.25	42	75
John Holmes	"																																	11			$2.25	24	75
Gus Williamson	Greaser.																																	25½			$2.25	57	37½
Gus Larsen.	Car dropper.																																	24			$2.16	51	84
Willis Jenson	"																																	7			$2.16	15	12
Wm McAllister	Prop'd.																																	26			$2.16	56	16
James Lee.	"																																	26			$2.16	56	16
John Hope	Smelting.																																	26			1.50	39	00
+ Chris Bunning	Box Cars.																																	1	¾		$2.16	3	78
+ Andrew Jenson	" "																																	1	¾		$2.16	3	78
+ Hans Petersen	" "																																		¼		$2.16		54
+ Wm Smith	" "																																		¼		$2.16		54
Andrew Hansen	Dumper																																	15			$2.25	33	75
Pat Sullivan	Weighman.																																	8			$2.61	20	88
Frank Harvey	Dumper.																																	8			$2.25	18	00
H H Taylor.	Car dropper.																																	8			$2.16	17	28
Chris Johnson	"																																	5			$2.16	10	80
John Hope	Smelting.																																	4			1.50	6	00
Jacob Weatherley	Foreman																																	29½			$2.75	81	12½
Thos Kerr	Driver.																																	26½			$2.50	66	75
Reese Howell	Rock.																																	18			$2.50	45	00
R E Jones	"																																	19			$2.50	47	50
Robert Stacey	Driver																																	5¾			$2.50	14	38
M G Jones	"																																	5¾			$2.50	14	38
Wm Wilson	"																																	2			$2.50	5	00
Thos Roney	Miner.																																	4			$2.50	10	00
Jno Grierson	"																																	4			$2.50	10	00
Jas K Smith	Boss Driver																																	28			$2.75	77	00
G. D. Jones	Track																																	30			$2.50	75	00
Sam Jones	"																																	25¼			$2.50	63	12½
Edmund James	"																																	24¼			$2.50	60	63

Time Roll of Persons in the Service of the Union

Pacific Railway Company Coal Department.

1/18 Employed at Rock Springs. Mine

During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
John Schoki	Track																																	29 1/4		$2.50	73	13
Reese Matthews	"																																	23		2.50	57	50
D McNeil	Driver																																	5		2.50	17	50
John Armstrong	Driver																																	23 1/2		2.50	59	38
Luke Sharp	"																																	14		2.50	35	00
Joseph Smith	"																																	24		2.50	60	00
E Meyers	"																			3	26 1/2	Days	@	2.50					65.63				26		2.50	65	00
Wm Thorn	"																			2	48 1/2	"	"	2.46					61.56				25		2.50	62	50
Martin Dunn	"																				10	"	"	2.00					20.00				25		2.50	62	50
John Dykes	"																				20	"	"	1.60					32.00				27		2.50	67	50
Jas Symes	"																				12 1/2	"	"	1.50					18.75				24 1/2		2.50	61	25
Dan Horan	"																				8								12.544				10		2.00	20	00
L Hope	"																																	26		1.50	39	00
John Gibson	"																																	24		1.50	36	00
D McArthur	"																																	26 3/4		1.50	40	12
Herbert Scroggs	"																																	25 3/4		1.50	38	63
Chas Kerr	"																																	24		1.50	36	00
Jno Jones	Furnace																																	30		1.60	48	00
Gus Bargreen	Blacksmith.																																	29 1/2		2.50	73	75
John Budreau	" Helper																																	28 1/2		2.16	61	56
Robt Davy	Miner																											C						4		2.50	10	00
Jas McQuade	Trapper																																	27		1.50	40	50
Benj Clark	Miner																																	17		2.50	42	50
Wm Meredith	Driver																											C						9 1/2		2.50	23	75
Thos Hughes	Miner																											C						10		2.50	25	00
Wm Padgett	"																											C						10		2.50	25	00
Gus Carlson	"																											C						1 1/2		2.50	3	75
Jno Carlson	"																											C						1 1/2		2.50	3	75
R Gourd	"																											C						7 1/2		2.50	18	12
Pat Carroll	"																											C						1		2.50	2	50
Matt Magginnis	"																											C						7 1/2		2.50	18	75
Herman Swanson	"																											C						1		2.50	2	50
																																		565 1/2					

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/19 Employed at Rock Springs Mine

During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Matt Johnson	Brushing																																c	7 ✓		2.50	17	50
Jas O'Rourke	Brushing																																c	1 ✓		2.50	2	50
Henry Craig	"																																c	7 ✓		2.50	17	50
Batista Zunck	Rock																																c	1½		2.50	3	75
Mine #8																																						
Robt Reese.	Topman #8																																	7		2.50		
N.C. Hansen	"																																	29		2.50	72	50
Matt Nessie	Pusher																																	30½		2.50	76	25
R. Roberts	"																																	29		2.50	72	50
Mark Leeson	"																																	28		2.50	70	00
John McKee	"																																	29¾		2.50	74	38
Jas McKee	Driver																																	28½		2.50	71	25
Matt Morrison	"																																	27½		2.00	55	00
Harry Watts.	Pusher.																																	25½		2.00	51	00
Pat McQuade	Rock.																																	29		2.50	72	50
Geo Kerr	Track																																	28¼		2.50	70	63
Ed Kelly	"																																	28½		2.50	71	25
Luke Doyle	"																																	26		2.75	71	50
Jas Holmes	Plane																																	27¼		2.75	74	93
Dan Evans	"																																	10½		2.50	26	25
Wm Tiday	"																																	10½		2.50	26	25
Evan Bowan	"																																	29		2.50	72	50
Oscar Carazo	"																																C	8½		2.50	21	25
Nellie Simpkins	Driver.																																C	8 ✓		2.50	20	00
Thos Weatherley	"																																	17½		1.75	21	87
Willie Ramage	Trapper.																																	25		2.50	67	50
Wm Robinson	Brushing.																																	26		1.00	26	00
Esser Lewis	Rock.																																	9		2.50	22	50
Ed Martin	"																																	15		2.50	37	50
Mike Clark	"																																	16		2.50	40	00
Harry Gray	"																																	2		2.50	5	00
Wm Bell	"																																	18		2.50	45	00
																																		17		2.50	42	50

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine

During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
R Fitzpatrick	Rock																																	1		$2.50	$2.50	
G Gosser.	Driver.																															C		2	✓	$2.50	5	00
W. P. Francis	Track.																																	19	1/4	$2.50	48	13
A F McIntosh	Rock																																	20		$2.50	50	00
Peter Hunter	"																																	14		$2.50	35	00
Mike Choki	"																																	17		$2.50	47	50
G Chopki	"																																	17		$2.50	47	50
Jno Somerville	Pops & B.																															C		13	3/4 ✓	$2.50	34	37
Jas Somerville	Rock.																															C		14	✓	$2.50	35	00
Wm Young	Stripping																															C		12	✓	$2.50	30	00
Joseph Allan	"																															C		13	✓	$2.50	32	50
Geo Rhodes.	"																															C		13	✓	$2.50	32	50
Geo Fitchett	"																															C		12	✓	$2.50	30	00
Sam Harrison	#8 Track. R R.																															C		2	✓	$2.16	4	32
Endie Hansen	"																																	2		$2.16	4	32
Nels Wick	"																																	2		$2.16	4	32
Pete Johnson	"																																	2		$2.16	4	32
Mart Anderson	"																																	2		$2.16	4	32
John Anderson	"																																	3 1/2		$2.16	7	56
Aug Johnson	"																																	2		$2.16	4	32
R Bunner	"																																	2		$2.16	4	32
Geo Tanner	"																																	3 1/2		$2.16	7	56
John Anderson	"																																	3 1/2		$2.16	7	56
F M Haynes	"																																	2		$2.16	4	32
Frank Elliott	"																																	2		$2.16	4	32
Ed Barfield.	"																																	2		$2.16	4	32
Thos Connole	"																																	2		$2.16	4	32
Jo Heyland	"																																	3 1/2		$2.16	7	56
S. H. Rishel	"																																	2		$2.16	4	32
David Hammondon	"																																	30 1/2		$2.50	76	25
Aug Schaupp	Topman #8																																	21		$2.50	52	50
Ed Ross	"																																	3 50 1/2				63

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B&M Employed at Rock Springs, Wyo Mine

During the Month of November 1889

Outside. NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
C. F. Barnes.	Asst Store Clerk.																																	20		2 50	50	00
Jessie James	Blacksmith.																																	31		3 00	93	00
Olf Berquist	"																																	28		3 00	84	00
N. C. Peterson.	"																																	29 1/4		3 00	87	75
Chris Robinson	"																																	28		3 00	84	00
Rich Webster	" Helper																																	29 1/4		2 16	63	18
Cornelius Salter	" "																																	30 1/4		2 16	65	34
Chas. Johnson	" "																			6	1						3 25			20 50				31		2 16	66	96
D Morgan.	" "																			3	3						3 00			16 31 75				27		2 16	58	32
Thos Cottle	Tool Sharpener #1																																	28		2 50	70	00
Thos James.	Carpenter.																			12	1/2						4 00			9 60				31		3 25	100	75
J. G. Workman	"																			7	7 1/2									24 17	35			16 1/2		3 00	49	50
C. B. Hackett	"																																	29 1/2		3 00	88	50
W. S. Walters	"																																	31		3 25	100	75
S. Potter	"																																	24		3 00	72	00
Adam C. Donnell	"																																	25		3 00	75	00
Sam Jayenson	"																																	26		3 00	78	00
Abraham Parry	"																																	24 1/2		3 00	73	50
F. P. Philips	"																																	28		3 00	84	00
Joseph Chlebora	"																																	4 1/2		3 00	13	50
Martin Leleany	"																																	28		3 00	84	00
W. P. Clark	"																																	29 3/4		3 00	89	25
Mat Colucak	"																																	29		3 00	87	00
Dan Omlar	"																																	27 1/2		3 00	82	50
C Fox	"																																	25 1/2		3 00	75	75
And Ow	"																																	27		3 00	81	00
Mike Westergard	"																																	28		3 00	84	00
John Clark	"																																	26		3 00	78	00
Jno. B. Rodgers	"																																	21		3 00	63	00
Hans Nelson	"																																	4 1/2		3 00	13	50
J. J. Manick	"																																	5		3 16	10	80
Chris Jensen	"																																	3 1/2		3 00	10	50

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Year Employed at Rock Springs Mine

During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Andrew Ryan	Carpenter.																																	23		3 00	69 00
Gus. Jacobson	"																																	29		2 50	77 50
John Pana	Mason.																																	30		3 50	105 00
Sam Smith	" Helper.																																	30		2 16	64 80
Sam Rankin	Laborer.																																	24½		2 00	49 00
H. O. Olsen	Slack Wheeler.																																	30		2 16	64 80
S E Holmes	Props.																	3		Days	@					3 50				105 00				27		2 50	67 50
Aug Paulson.	"																	23		"		"				3 00				69 00				28		2 16	60 48
Isaac Reine	"																	13½		"		"				2 16				10 26 00				27		2 16	58 32
Aug Lindstrom	"																	6½		"		"				2 50				4 10 00				26		2 16	56 16
Peter Erickson	"																	24½		"		"				2 00				49 00				22		2 16	47 52
Peter Campbell	"																	63½												145 90				27		2 16	58 32
Joe Mitchell	Laborer.																																	26½		2 16	57 24
Chas. Heding	"																																	26		2 16	56 16
Wm Carlson	"																																	26		2 16	56 16
Jno N Smith	"																																	26½		2 16	57 24
Eric Timmerem	"																																	3		2 16	6 48
Antti Thompson	"																																	3		2 16	6 48
Jno Ostrom	"																																	3		2 16	6 48
Matt Balo	"																																	3		2 16	6 48
Wm Sweeney	"																																	25½		2 16	55 08
Edw. Abrahams	Carpenter.																																	28		2 50	70 00
Ed Hannah	Laborer.																																	30		2 16	64 80
Robt Wilson	"																																	27		2 16	58 32
Jno Shields	"																																	27		2 16	58 32
Tok McGinley	"																																	6½		2 16	14 04
Dav Barton	Props.																																	26		2 16	56 16
Jno Peterson	Laborer.																																	26		2 16	56 16
																																		636½			1459 00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/73. Employed at Rock Springs Wyo Mine During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
J Francisco	Shoeing Mules																																	26		3 00	78	00
Jno Smolenski	Teamster																																	28		2 16	60	48
Mike Cahill	Barnman																																	30		2 16	64	80
Geo Schimmick	"																																	28		2 16	60	48
A D Anderson	Teamster																																	22		2 16	47	52
Andrew Peterson	"																																	27		2 16	58	32
M E Nicholson	"																																	27		2 16	58	32
Geo Freeman	"																								@	8	00			8	00			27		2 16	58	32
Jno Borruch	Barnman																					Vac.				3	25			9	75			19		2 16	41	04
																						"				3	00			17	100							
Machine Shop																						"				2	88			6	66	88						
Bynow Davis	Machinist																					"				2	25			4	44	69		31		3 00	93	00
Ed Davis	#1 Box Car Ldr.																					"				2	16			4	49	28		26		2 50	65	00
Chas Dunham	Helper.																					"				2	00			1	700			25	3/4	2 25	57	94
Gus Coutts	Teamster																					"				1	25			1	11	37		6	1/2	1 75	11	37
Chas Graham	Fireman #1																					6 1/2								19	04	34		30		2 50	75	00
Chas Kopp.	" #1																					759 1/2												31		2 50	77	50
Thos McCann	" Helper #1																																	17		2 25	37	00
Wm Hopkins	Boiler Maker.																																	29 1/2		2 50	73	75
Ed James	" Sealer.																																	6		2 00	12	00
Wm Davis	Blacksmith.																																	30 1/2		3 25	99	12
Henry Weber	#1 Night Engr.																																1	80 00			80	00
A K Hickison	Fireman																																	29 1/4		2 50	73	13
H McClusky	Pumps #1																																	30		2 25	67	50
Jno Freeland	" #1																																	30		2 25	67	50
Thos Davis	" #1																																	30		2 25	67	50
Eric Sweetland	Fireman #3																																	30		2 50	75	00
Jonny Larson	" #3																																	30		2 25	67	50
H P Madson	" #4																																	27		2 50	67	50
Griff Jones	Pumps P.S.																																	30		2 50	75	00
Chas Laine	#4 Comp N Engr.																																	30		2 50	75	00
Wyatt Hill	#4 Fireman																																	31		2 25	69	75
																																		759 1/2				

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/04 Employed at Rock Springs Mine — During the Month of November 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Jas Johns	#5 Night Engr.																1	Mo	@				80 00							80 00		1		80 00		80 00	
Rich Brooking	#5 Fireman																1	"	"				85 00							85 00			30		2 50	75 00	
Ed Taylor	Boiler Maker																29½	Days					3 50							103 75			29½		3 50	103 25	
Nels Lamont	Fireman #3																29 6	"	"				2 50							74 00			30½		2 50	76 75	
Tyrus James	Pumpman																17 7	"	"				2 25							39 88		1		85 00		85 00	
Jno Kelley	Fireman P.S.																6 5	"	"				2 15							14 00			30		2 50	75 00	
J M Downs	"																6	"	"				2 00							12 00			30		2 50	75 00	
Nels Nelson	Helper.																5 7½													156 16			26		2 25	58 50	
Thos Cutts	"																Recapitulation																30		2 16	64 80	
Johnson	P.S. Helper.																	8/31	Month				@	100 00						2580			29¼		2 25	65 81	
Chas Edd.	P.S. Pumpman																	1	"				"	85 00						85 00			30		2 50	75 00	
W.H. Davis	Helper.																	2	"				"	80 00						160 00			24		2 25	54 00	
Amos Smith	Fireman Helper #4																	59½	Days				"	3 50						208 25			30		2 25	67 50	
Jno Allan	Helper.																	107½					"	3 25						333 12			27½		2 50	68 75	
Frank Rose	Pumper #3 & #5																	111 ¼					"	3 00						335 1 75			30		2 50	75 00	
Robt Ray	Boiler Scaler.																	35 5 ¼					"	2 75						97 69 4			6		2 00	17 00	
Murphy Reese	Pumper #3 & #5																	8					"	2 61						20 88			29		2 50	72 50	
Alex Riddle	Box Car Ldr #4																	564 1 ¼					"	2 50						1410 3 13			26½		2 50	66 75	
Peter Emeir	Pipes.																	109 5 ½					"	2 35						246 87			32½		2 50	81 75	
Jas Logan	Helper.																	167 0 ¾					"	2 16						350 0 87			34		2 25	76 50	
J A Sloan	Fireman P.S.																	26 0 ¼					"	2 00						520 50			20		2 25	45 00	
Abraham Jones	Helper																	34					"	1 75						59 50			8½		2 16	18 36	
Wm Smith	"																	30					"	1 60						48 00			21¼		2 16	45 90	
Jno Milbourne	Fireman Helper #1																	309 ¾					"	1 50						464 62			14		2 25	31 50	
Erk Elliott	Laborer.																	79					"	1 35						106 65			7		2 16	4 32	
Jno Strickland	"																	110 ½					"	1 25						138 17			4		2 16	8 64	
																		110					"	1 00						110 00							
																		10933 ½												$26677 95							

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

C/1 Employed at Rock Springs. Wyo. Mine — During the Month of December 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Geo. L. Black	Asst Supt of Mines																																1		150 00		150 00	
David Allan	Mine Supt																																1		150 00		150 00	
Geo. R. Hill	Foreman																																1		125 00		125 00	
H Thinehardt	Mining Engr.																																1		90 00		90 00	
F Manley	" "																																1		90 00		90 00	
H Ehristmas	Clerk.																																1		90 00		90 00	
A. K. Anderson	"																																1		90 00		90 00	
F. L. Wellman	"																																1		80 00		80 00	
W K. Lee	Storekeeper.																																1		85 00		85 00	
C T Barnes	Asst "																																	29		250	72 50	
Jno G. Black	Electrician																																1		85 00		85 00	
Alf Sweden	Asst "																																	33		250	82 50	
D G. Thomas.	#1 Mine Boss.																																1		100 00		100 00	
Morgan Griffiths	#3 " "																																1		100 00		100 00	
Joseph Shubley	#4 " "																																1		100 00		100 00	
James Roe	#5 " "																																1		100 00		100 00	
E. L. Evans	#7 " "																																1		100 00		100 00	
T. A. Francis	#8 " "																																	32		300	96 00	
Ike Harris	#1 Meighman																																	25		261	65 25	
F G. Barnes	#1 "																																	23		261	60 05	
C E Warren	#3 "																																	26		261	67 85	
J W Patterson	#4 "																																	29		261	75 70	
C A Clinton	#5 "																																	28		261	73 10	
Geo Demorest	#7 "																																	27		261	70 45	
																																	15	752			7198	40

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

C/r Employed at Rock Springs, Wyo. Mine

During the Month of December 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Jas Sloan	#1 Engineer																																1		100 00		100 00	
John O'Donnel	#1 "																																1		90 00		90 00	
Henry Meeker	#1 Night "																																1		80 00		80 00	
Julius Christiansen	E Light "																																1		80 00		80 00	
Joe Ingdale	#3 "																																1		90 00		90 00	
John Ingdale	#4 "																																1		90 00		90 00	
Eric Sweeden	#5 "																																1		90 00		90 00	
Thos Pearson	#5 "																																1		90 00		90 00	
John Hasson	#8 "																																1		90 00		90 00	
Frank Day	#8 "																																1		90 00		90 00	
August Schaup	#8 "																																9/31		80 00		73 20	
Ed Kelley	Machinists																																7 7/31		80 00		56 75	
F. A. Crabtree	"																																	35½		3 75	115 35	
Fred Driscoll	"																																	31¾		3 25	103 20	
Adam Bell	Compr Engineer																																	29		3 25	94 25	
Chas Lane	"																																1		80 00		80 00	
John Pentrick	Stableman																																	31		2 50	77 50	
																																	1		75 00		75 00	
																																	17 17/31				1425 25	

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/ Employed at Rock Springs Wyo. Mine

During the Month of December 1889

Mine #1 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Tow Gangee	#1 Tow Watch.																		7	3	10	Days	at		45	00			17	6	35		39		1 75	68	25
Sing.	#3 Coal to Bailers.																		15	6½		"	"		40	00			7	4	07		31		2 00	62	00
Wan #1	Track.																		3	1		"	"		½	00			6	2	00		27	45 00			46	74
Chung #2	Clg Track																		6	9		"	"		1	75			6	8	75		19	40 00			79	73
Ling #3	" "																		7	1		"	"		1	50			3	1	50		26	40 00			40	00
Sing #4	Rollers.																		17	6		"	"		1	35			1	7	0	10	27	45 00			46	73
Sung #5	"																		63	6½									98	3	9½		21½	40 00			33	06
Bow #6	Driver.																																19	45 00			32	89
Wah #7	Clg Slope.																																22	40 00			33	85
Pow Chung #8	Fault.																																28	40 00			43	08
Hing #9	Track.																																30		1 50	45	00
Quong #10	Trapper.																																34		1 50	51	00
Sue #11	Bailer.																																30		1 50	45	00
Joe #12	"																																10		1 50	15	00
Ah Yet. #13	"																																31		1 50	46	50
Nape #14	Track.																																23	40 00			35	38
Lini #15	Rollers.																																17	40 00			26	15
Jimi #16	Track.																																24		1 50	36	00
Himi #17	Bailer.																																16		1 50	24	00
Moy #18	"																																15		1 50	22	50
Chung #19	"																																15		1 50	22	50
Moke #20	Track.																																26		1 35	35	10
Bone #21	Rock.																																26		1 35	35	10
Yow #22	"																																6		1 50	9	00
Clk #65	"																																10		1 35	13	50
Clk #59	"																																12		1 35	16	20
Clk #57	"																																12		1 35	16	20
Clk #50	"																																20		1 35	27	00
Clk #41	"																																20		1 35	27	00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/r. Employed at Rock Springs Wyo. Mine — During the Month of December 1889

NAME.		OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Sing	#1	Roperunner.																			19 5	Days @					45				327 50			76			200	57 00
Ty	2	Rollers																			25 9½	"		"			40				379 40			77			175	38 50
Sin	3	Clg Slope.																			54½	"		"			2				109 50			28			165	46 20
Sing	4	Roperunner.																			51	"		"			1 75				89 25			24			165	39 60
Toy Bow	5	Clg Switches.																			166½	"		"			1 45				275 10			28			165	46 20
How	6	Driver.																			95	"		"			1 35				128 25			27	45 00			46 74
Gun	7	Rock.																			1062										1353 85			29	45 00			50 20
Foo	8	Driver.																																26	45 00			45 00
Tow	9	"																																29			165	47 85
Him	10	"																																29	45 00			50 20
Charley	11	"																																28	45 00			48 47
Bow	12	"																																28	45 00			48 47
Kee	13	"																																28	45 00			48 47
King	14	"																																29			165	47 85
Hop	15	Track.																																29			175	50 75
One	16	"																																29	40 00			44 62
Dot	17	"																																30	40 00			46 15
Back	18	Bailer.																																31	40 00			47 69
Jim	19	"																																31	40 00			47 69
Ching	20	"																																31	40 00			47 69
Wing	21	"																																31	40 00			47 68
Jno Brown	22	Trapper.																																24			135	32 40
Sam Wah	23	Clg Switches																																28			135	37 80
Jack	24	10 E Plane.																																18	40 00			27 69
Ow	25	6 E "																																23½	40 00			36 14
Kong	26	Track.																																10	40 00			15 37
Tai	27	Timberman																																25	40 00			38 46
Sam	28	Rock																																8			135	10 80
Wah	29	"																																11			135	14 85
Sue	30	"																																24			135	32 40
Spoon Wah	31	"																																28¾			200	57 50
You	32	B S Helper.																																28¾			165	47 43

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/3 Employed at Rock Springs. Wyo. Mine — During the Month of December 1889

Mine #3 NAME.		OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Joe	#33	Rock																	18 1/2				Days	@	1 35					4 45 0			8			1 35	10 80
Hoy.	34	"																	4 6				"	"	1 65					4 7 90			25			1 35	33 75
Gam	35	"																	4 5 1/2				"	"	40 22					6 9 90			26			1 35	35 10
Lee Hop.	36	6 E. Plane																	4 3 3											3 5 7 91			25	40 00			38 46
Soon	37	Track.																															26			1 65	42 90
Chung	38	"																															20 1/2	40 00			31 53
Wing Ing	39	Rock.																															20 1/2			1 35	27 67
Chin	40	"																															15			1 35	20 25
Moon	41	"																															18			1 35	24 30
Lung	42	"																															14			1 35	18 90
Fat	43	"																															16			1 35	21 60
Sing Lung	44	"																															11			1 35	14 85
Jue.	45	"																															7			1 35	9 45
Gin Lung	46	"																															8			1 35	10 80
Wong.	47	"																															7			1 35	9 45
CK	#3	"																															2			1 35	2 70
"	#31	"																															4			1 35	5 40

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/4 Employed at Rock Springs Wyo. Mine — During the Month of December 1889

Mine #4 NAME.		OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Cook.	#1	Track.																			7	15			Days	@			110	00	08		26		165	42	90
Fred	#2	"																			5	37			"	"			1	65			8	540		26		165	42	90
Yeng	#3	"																			3	33			"	"			1	35			4	455		27	40	00	41	54
Wimm	#4	"																			8	00									17	60	35		25	40	00	38	46
Jone	#5	"																																	25	40	00	38	46
Jim	#6	Drill Helper.																																	27	40	00	33	85
Joe	#7	" "																																	21	40	00	32	32
Lum	#8	" "																																	27	40	00	33	85
Joey	#9	Clg Track.																																	26	40	00	40	00
Jim	#10	Rollers																																	23	40	00	35	38
Lin.	#11	"																																	24	40	00	36	92
Aug Goey	#12	Clg Track.																																	27	40	00	33	85
Charley	#13	"																																	19	40	00	29	24
Lee Jim	#14	"																																	23	40	00	35	38
Sewey	#15	Bailer.																																	31	40	00	47	69
Lim	#16	"																																	31	40	00	47	69
Jung	#17	"																																	28	40	00	43	09
Wow	#18	"																																	30	40	00	46	15
Gang	#19	"																																	31	40	00	47	69
Sam Lee	#20	"																																	31	40	00	47	69
Waw	#21	"																																	31	40	00	47	69
Key	#22	"																																	31	40	00	47	69
Charley Wee	#23	Blaster Helper.																																	26	40	00	40	00
Gong	#24	"																																	21	40	00	32	32
Sam	#25	"																																	24	40	00	36	92
Lee	#26	"																																	23	40	00	35	38
Lee Smig	#27	"																																	24	40	00	36	92
Bow	#28	"																																	22	40	00	33	85
Goey	#29	"																																	21	40	00	32	32
Chung	#30	Bailer.																																	31	40	00	47	69
Hung	#31	Track																																	16		135	21	60
How	#32	"																																	17		135	22	95

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/5 Employed at Rock Springs Wyo. Mine

During the Month of December 1889

NAME.		OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine #4																																						
Wee Gong	#33	Clg Track																			9		Days	@				4 70			42 30		6		1 35		8 10
Ah Gow	#34	Help. Blaster																			64½		"	"				165			106 42		17		1 35		27 95
Clk #104		Rock																			134		"	"				125			41 75		10		1 35		13 50
Clk #105		"																			107		"	"				135			14 45		10		1 35		13 50
Clk #110		"																			301½										49 17		2		1 35		2 70
Clk. #114		"																															10		1 35		13 50
Clk. #121		"																															10		1 35		13 50
Clk #117		"																															12		1 35		16 20
Clk #116		"																															14		1 35		18 90
Clk #107		"																															4		1 35		5 40
Mine #5.																																					
Jue	#1	Bottom.																															25		1 75		43 75
Lee	#2	Track.																															22		1 75		38 50
Gung	#3	Bottom.																															30		1 75		52 50
Jot	#4	"																															23		1 75		40 25
Jay	#5	Clg Track.																															24		1 75		42 00
Po	#6	Bailer.																															22		1 65		36 30
How	#7	"																															25		1 65		41 25
Chickey	#8	Trapper.																															12		1 35		16 20
Sam	#9	Bailer.																															14		1 65		23 10
Bot Low Gang	#10	Loading Cars.																															9		2 70		24 30
Lavey	#11	Track.																															3½		1 65		5 77

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/6. Employed at Rock Springs, Wyo. Mine

During the Month of December 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine #7																																							
Lee #1	Track.																		91¾		Days.		@			40²²			141 15			10	40 00		15 38
Bing #2	Plane.																		37		"		"			1³⁵			49 35			13½	40 00		20 76
Yang #3	Rock.																		128¾										191 10			16	40 00		24 62
Kew #4	"																																16	40 00		24 62
McHead #5	"																																7	40 00		10 76
Thom #6	"																																15¼	40 00		23 47
Thowsing #7	"																		Recapitulation.								Chinese.						7	40 00		10 76
Saw #8	"																																3	40 00		4 62
Ching #9	"																		768		Days.		@			45⁰⁰			463 85			3	40 00		4 62
Choo #10	"																		1968½		"		"			40⁰⁰			1951 15			1	40 00		1 54
Ling #11	"																		9		"		"			2²⁰			24 30			3	1 35		4 05
																			85¾		"		"			2⁰⁰			171 50								
																			214		"		"			1²⁵			374 50								
																			309¼		"		"			1⁶⁵			510 76								
																			211		"		"			1⁵⁰			316 50			18	1 35		24 30
																			579½		"		"			1³⁵			784 32			14	1 35		18 90
																			3944¾										*4594 38			7	1 35		2 70
Mine #8.																																						
Beck #1	Rock																																					
Charley #2	"																																					
Lee. #3.	#1. Cars.																																					

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Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/7 Employed at Rock Springs Wyo. Mine

During the Month of December 1889

Mine #, NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Peter Smith	Dumper.	✓																																25		2 25		56 25
John Braul	Weighing Cars.	✓																																24		2 25		54 00
E Christiansen	Dumper.	✓																																18½		2 25		41 62½
Neil Dougherty	"	✓																																26		2 25		58 50
Chris Larson	"	✓																																12		2 25		27 00
Ed Davidson	Greaser.	✓																																26	3/4	2 25		60 20
Andrew Hammer	Car Dropper.	✓																																26	3/4	2 25		60 20
Henry Robinson.	Greaser.	✓																																26		2 25		58 50
John Pierce	Dumper.	✓																							1 25					7 50				20	3/4	2 25		46 99
John Peterson.	Pusher.																								2 16				40 88					16		2 25		36 00
Jas Rogan	Clg Screens.																								2 25				11 49					6		1 25		7 50
Pat Roach	Car Dropper.																								2 25				24 00					25		2 25		56 25
John Frazer.	"																								2 25				71 50					24		2 16		51 84
Joe Hyland.	"																												152 55½					26		2 16		56 16
Wm Colson	"																																	25½		2 16		55 08
John Benson	Loader and Trimmer																																	25		2 16		54 00
Isaac M. Cox	" "																																	26		2 16		56 16
John N Smith	Car Dropper																																	26		2 16		56 16
Hans Hansen.	" "																																	26		2 16		56 16
Dan Sweeney	Loader and Trimmer																																	25		2 16		54 00
V. D. Keeler	Weighing Cars.																																	23		2 25		51 75
Geo Miller	Car Dropper.																																	21		2 25		47 25
Philip Wolf	Dumper.																																	15		2 25		33 75
John Schlebord	Clg up Dump.																																	2		2 16		4 32
Peter Kinney	Slate picker.																																	20		2 16		43 20
Harry Wise	Pusher on Dump																																	7		2 25		15 75
Daniel Meyers	"																																	7		2 25		15 75
Jas Thompson	Driver.																																	21		2 50		52 50
Wm Robson	"																																	25		2 50		62 50
John Park	Material																																	24		2 50		60 00
Joe Thorp	Driver Boss																																	26		2 75		71 50
John Linsay	Track																																	26		2 50		65 00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/8 Employed at Rock Springs, Wyo. Mine

During the Month of December 1889

Mine #	NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
	John McBride	Stoppings																																	22		2 50		55	00
	John Richards	Track																																	22		2 50		55	00
	T. D. Williams	Driver																																	22		2 50		55	00
	Wm Clark	Roperunner																																	25½		2 50		63	75
	Geo Wise	Driver																																	25		2 50		62	50
	W.C. Davis	"																																	25		2 50		62	50
	Andrew Riddle	"																																	28		2 50		70	00
	David Muir	"																																	26		2 50		65	00
	Wm Little	Roperunner																																	27		2 50		67	50
	Rich Lewis	Driver																																	25		2 50		62	50
	Rich Thomas	"																																	24		2 50		60	00
	G.B. Meredith	Track																																	26		2 50		65	00
	John Finnagin	Roperunner																																	23½		2 50		58	75
	Ed Parry	Track																																	27		2 50		67	50
	Andrew Karna	"																																	28½		2 50		71	25
	David Abrams	Driver																																	27		2 50		67	50
	Alex McBride	"																																	23		1 75		40	25
	Thos Lafferty	Slope Fault																																	24		1 00		24	00
	Thos Davis	Driver																																	27		1 75		27	50
	Thos Ramage	Trapper																																	21		1 75		26	25
	Geo H. Park	Rock																																	22		2 50		55	00
	Pete McMahon	Timberman																																	26		2 50		65	00
	Wm Finnagin	Driver																																	26		2 50		65	00
	D Kyrazi	Track																																	24		2 50		60	00
	Jas Symes	Stoppings																																	12		2 50		30	00
	Chas Spence	Driver																																	22½		2 50		56	25
	John Reese	"																																	28		2 50		70	00
	N.P. Anderson	Track																																	21		2 50		52	50
	John Harris	"																																	27		2 50		67	50
	W.L. Edwards	Rock																																	26		2 50		65	00
	John Harrison	Driver																																	23		2 50		57	50
	Andrew Matcalf	Track																																	32½		2 50		81	25

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/9 Employed at Rock Springs, Wyo Mine — During the Month of December 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
John McKeever	Driver																																	27		2 50	67 50
Thos Connole	Rope																																	27		2 50	67 50
Jos Davis	Trapper																																	23		1 00	23 00
Wm Reese	Driver																																	23		1 50	34 50
John G. Maki	Track																																	25		2 50	62 50
John Curry	"																																	27		2 50	67 50
John Mestas	"																																	18		2 50	45 00
Wm Lewis	Driver																																	25		2 75	56 25
John Griffiths	Track																																	25		2 50	62 50
Eric Maki	"																								1.50	=		24 50					23		2 50	57 50
Gust Anderson	"																								2.25	=		12 25					4		2 50	10 00
Gust Riski	Rock																								2.50	=		7 28 75				c No.	2		2 50	5 00
Evan Bowen	"																											84 25				c "	4		2 50	10 00
Matt Jocki	"																															c "	4		2 50	10 00
Andrew Thompson	"																															c "	1		2 50	2 50
Matt Erickson	"																															c "	1		2 50	2 50
Isaac Perennen	"																															c "	1		2 50	2 50
Matt Sippola	Track																									Pay Roll						c "	2		2 50	5 00
Joe Wise	Rock																									" "						c "	5		2 50	12 50
Wm Dickson	Slope																															c "	9		2 50	22 50
Jno Fruman	"																															c "	9		2 50	22 50
Mike Fruman	"																															c "	8½		2 50	21 25
Jas Corrigan	"																															c "	14		2 50	35 00
E. D. Benson	"																															c "	11		2 50	27 50
Joe Hassen	"																															c "	9		2 50	22 50
Jas Duncan	"																															c "	9		2 50	22 50
Wm Bernard	"																															c "	9		2 50	22 50
Alex Martin	"																															c "	8		2 50	20 00
Hugh McAllister	Driver																																	4		2 50	10 00
A Wallenshaw	Rock																															c No.	1		2 50	2 50
Dan Peterson	"																															c "	2		2 50	5 00
Jno M Anderson	"																															c "	2		2 50	5 00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

73/10 Employed at Rock Springs. Wyo Mine. During the Month of December 1889

Mine #1 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Wm Robinson	Rock.																																C	4		2 50	10	00
John O Jones.	"																																C	1		2 50	2	50
Jacob Ridu	"																																C	4		2 50	10	00
Mine #3																																						
Earl Johnson	Dumper.																																	25		2 25	56	25
James Leman.	"																																	24		2 25	54	00
Joe Pearson.	Wghg Box Cars.																																	24 3/4		2 25	55	70
Ole Barnstadt	Greaser																																	25		2 25	56	25
Adrian Dykeman	"																																	25		1 00	25	00
Andrew McCann	Car dropper																																	24		2 16	51	84
C Simpkins	Slate picker																																	25		2 16	54	00
Tom Roach	Car dropper.																																	22		2 16	47	52
Willis Jensen	" "																																	20		2 16	43	20
D. M. Elias	Material																																	30		2 50	75	00
Chas Thorpe	Boss Driver																																	29		2 75	79	75
Geo Urch	"																																	22		2 50	55	00
Thos Meehan	"																																	29		2 50	72	50
John K Anderson	"																																	27		2 50	67	50
Robt Simpkins	"																																	26 1/2		2 00	53	00
Jas Iredale	"																																	25		2 00	50	00
Thos Aspinwall	"																																	26		2 50	65	00
Harry Brazer	"																																	25		2 50	62	50
Thos Brazer	"																																	25		2 50	62	50
Dan Grum	"																																	26		2 50	65	00
Wm Price	"																																	29		2 50	72	50
Chas Edwards	"																																	29		2 50	72	50
Joe Baker	"																																	25		2 50	62	50
Chas Smith	"																																	29		2 50	72	50
Chas T Watkins	"																																	29		2 50	72	50

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/11 Employed at Rock Springs, Wyo. Mine

During the Month of December 1889

Mine #3 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Alex Riddle	Driver.																																	28		2.50		70	00
Wm Pasco.	"																																	21		2.25		47	25
John Pasco	"																																	22		2.00		44	00
John Abrahams.	Timberman																																	29		2.50		72	50
Jake Kamer.	Miner.																																C	1		2.50		2	50
Ike Davis	"																																C	2		2.50		5	00
Chas Pugh	Timberman																																	30		2.50		75	00
Joe Clark	"																																	8		2.50		20	00
John Quick	"																																	25		2.50		62	50
Thos V Davis	"																																	19		2.50		47	50
Beverley Wade	Rock																	21		3			1.50			31.50								18		2.50		45	00
Hercules Wade	"																	21					1.50			31.50								21		1.50		31	50
Ed Kerr	Doors.																	22					2.00			44.00								29		2.50		72	50
John Francis	"																	21					2.25			47.25								27		2.50		67	50
Wm Kent	Brattice																	6 3 0					2.50			15 51.25								27		2.50		67	50
W. O. Jones.	"																	7 0 2								$1717.75								19		2.50		47	50
John Dunmire	Stoppings																																	28		2.50		70	00
John Hill	Timbering																																	20		2.50		50	00
Evan Evans	Rock																																	4		2.50		10	00
Dav Brookman	Track.																																	29		2.50		72	50
Enoch Stiers	"																																	31		2.50		77	50
Ralph Early	"																																	30		2.50		75	00
Thos Knight	"																																	28		2.50		70	00
Jno. L. Williams	"																																	29		2.50		72	50
Alex. H. Dysett	"																																	28		2.50		70	00
Wm Barrowman	"																																	28		2.50		70	00
Wm Davis	"																																	29		2.50		72	50
Wm Dykeman	Driver.																																	25		1.75		43	75
Thos Beeman	"																																	28		2.50		70	00
Sam Harrison	Clg Air Course																																C	22½		2.50		56	25
Wm Garrett	Brushg Entry																																	15		2.50		37	50
Eric Anderson	Miner																																C	9		2.50		22	50

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/17 Employed at Rock Springs Wyo Mine — During the Month of December 1889

Mine #3 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
John Olsen	Miner																																	15 ✓		2 50	37 50
Evan H Evans	"																												Day Bill					14 ✓		2 50	35 00
Henry Angel	"																																✓	6 ✓		2 50	15 00
Felix Schiestle	"																																	6 ✓		2 50	15 00
Neil Misic	"																																	2 ✓		2 50	5 00
Dan Hockhart	"																																	1 ✓		2 50	2 50
Luke Foster	"																																	2 ✓		2 50	5 00
Ben Williams	"																																	1 ✓		2 50	2 50
John Love	"																																	1 ✓		2 50	2 50
Bryce Freeman	"																8								100				12.00					1 ✓		2 50	2 50
Thos Griffiths	"																7								2				7					1 ✓		2 50	2 50
John Morgan	"																1								2				12.88					2 ✓		2 50	5 00
Herbert Crofts	"																5								2				12.50					1 ✓		2 50	2 50
Dennis Jones	"																3												8 38.56					1 ✓		2 50	2 50
John Pappenhouse	"																																	2 ✓		2 50	5 00
Aug Hulet	"																																	1 ✓		2 50	2 50
Mine #4.																																						
John Johnson	Dumper.																																	26 ✓		2 25	58 50
Chris Asalson	Laborer.																																	30 ✓		2 16	64 80
Tom Powers.	Trip tender.																																	28 ✓		1 50	42 00
W.R. Mercer	Laborer.																																	22¼ ✓		2 16	48 06
Martin Erickson	Greaser.																																	27 ✓		2 25	60 75
Wm Rowlston	Loader.																																	27 ✓		2 25	60 75
Jas Murphy	"																																	28 ✓		2 50	70 00
Tom Lafferty	Car Dropper																																	27½ ✓		2 25	61 88
Sam Rodda	Loader.																																	17 ✓		2 25	38 25
Gust Lindstrom	Car Dropper.																																	29 ✓		2 25	65 25
Jno Sorenson	Loader																																	30 ✓		2 25	67 50
Peter Iverson	Slate Picker																																	27 ✓		2 16	58 32

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/13. Employed at Rock Springs Wyo Mine

During the Month of December 1889

Mine #	NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
	Robert Anderson	Prop. Cap's & Ties																																	24		2 16		51 84
	Mike Roach	M. M. Runner																																	25		3 00		75 00
	Mike Woodcock	"																																	26		3 00		78 00
	A. L. Nelson	"																																	27½		3 00		82 50
	Frank Wuellberger	"																																	25		3 00		75 00
	John Kirk	"																																	23		3 00		69 00
	John Knudson	"																																	26		3 00		78 00
	Henry Lewis	"																																	21		3 00		63 00
	M. O. Donnell	M. M. Helper																																	25		2 50		62 50
	Andrew Raswold	" "																																	3		3 00		9 00
	Peter Roberts	" "																																	20		2 50		50 00
	Fred. Yeager	" "																																	27		2 50		67 50
	Wm Ratcliff	" "																																	19		2 50		47 50
	Aug. Kaanta	" "																																	11		2 50		27 50
	John Husby	" "																																	15		3 00		45 00
	J. D. McArthur	Drill Machine																																	24		2 50		60 00
	Wm Morrow	" "																																	26		2 50		65 00
	Emil Bergquist	" "																																	25		3 00		75 00
	Wm Rae	Blaster																																	26		3 00		78 00
	Wm Halliman	"																																	27		3 00		81 00
	Wm Harris	"																																	19		3 00		57 00
	Daul. Aiken	"																																	26		3 00		78 00
	D. D. Lewis	"																																	24		3 00		72 00
	Wm Williams	"																																	29		3 00		87 00
	James Logan	"																																	25		3 00		75 00
	L. Kaanta	Interpreter																																	24½		3 00		73 50
	Robert Allan	Blaster																																	24		3 00		72 00
	C. L. Kelly	Track																																	13		2 50		32 50
	John Thompson	"																																	6		3 00		18 00
	D. G. Jones	Rock																																	24		2 50		60 00
	Wm Gibson	Blaster																																	26		2 50		65 00
	Richard Moody	"																																	24½		2 50		61 25
																																			15		3 00		45 00
																																			11		2 50		27 50
																																			18		2 50		45 00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

83/14 Employed at Rock Springs Mine

During the Month of December 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Charles Anzen	M. M. Helper																																	16		2 50		40 00
John. Goga.	Stoppings																																	24		2 50		60 00
Edw. Ross	M. M. Helper																																	15		2 50		37 50
Antone Iranes	Rock																																	3		2 50		7 50
Wm Woodley	Run Rope																																	24		2 50		60 00
Thos Evans	" "																																	27		2 50		67 50
Jas. W. Saulsby	Boss driver																																	28		2 75		77 00
Jas. Pal	Driver																																	26		2 50		65 00
Jas Spears	"																								@	135			68 85					28		2 50		70 00
Joe. Dyett	"																								"	200			50 00					25½		2 50		63 75
J. B. Anderson	"																								"	252			163 25					29		2 50		72 50
Wm Knight	"																								"	275			77 00					24		2 50		60 00
Wm Lane	"																								"	300			150 00					24		2 50		60 00
John. M. Anderson	"																																	30		2 50		75 00
Thos. Robinson	"																																	28		2 50		62 50
Al. Watkins	"																																	26		2 50		65 00
George Symms	"																																	23		2 50		57 50
Wm Weatherley	"																																	26		2 50		65 00
Wm Symms	"																																	25		2 50		62 50
Thos Morgan	"																																	23		2 50		57 50
Wm Hallinan	"																																	28		2 00		56 00
David Edwards	"																																	22		2 50		55 00
J. A. Mc Arthur	"																																	31		2 50		77 50
																																		5		3 00		1 500
Alex Spence	Rock																																	20		2 50		50 00
John. Brandriff.	Timber																																	26		2 50		65 00
James Graham	Doors																																	24		2 50		60 00
Martin Anderson	Rock. Faults																																	16		2 50		40 00
Alex. Anderson	Stoppings																																	29		2 50		72 50
A. G. Sundgreen	Rock																																	21		2 50		52 50
Aug. Covi	Stoppings																																	22		2 50		55 00
James Logan Jr	Bit Carrier																																	26		1 35		35 10
Alex Baxter	" "																																	25		1 35		33 75

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

93/15 Employed at Rock Springs Mine — During the Month of December 189

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Wm X. Williams	Driver																																	22			2 50	55	00
Geo. Williamson	"																																	20			2 50	50	00
E. D. Davis	Rock																																	16			2 50	40	00
George Cutts	"																																	7½			1 35	10	12
J. Roiseld	Slope Fault																																	23			2 75	63	25
J. H. Morgan	Pumps																																	31			2 16	66	96
Chas. Aiken	Bit. Grinder																																	24½			1 50	36	75
Jos. Hasson Jr.	Helper																																	27			2 00	54	00
John. Oberg	Rep. Cars																																	26			2 50	65	00
Gus. Sandstrom	B. S. Helper																																	27			2 50	67	50
J. C. Jones	Blacksmith																																	24½			2 75	67	37
John Badura	Bit Smith																																	26½			3 00	79	50
Edw. Soulsby	Helper																																	25			1 35	33	75
Henry Lisbon	Rep. M. Machine																																	25			3 25	81	25
Miners																																							
J. E. Ecola	Rock																																				2 75	68	75
J. Anderson	"																																				2 75	68	75
A. Lind	"																																				2 75	61	87
Matt. Rippa	"																																				2 50	5	00
H. Hacanta	"																																				2 50	5	00
H. Barnas	"																																				2 50	5	00
James Owens	"																																				2 50	10	00
Jno. E. Jones	"																																				2 50	2	50
Matt. Kivi	"																																				2 50	5	00
Jno. Matthews	Driver																																				2 50	22	50

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/16 Employed at Rock Springs Mine

During the Month of December 1889

No 5 Mine NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Soren Sorenson	Dumper																																	27½			2 25	61	88
John Taggart	"																																	27			2 25	60	75
Oliver Gervais	Prop's Cap. & Tus																																	18½			2 16	39	96
Peter Campbell	Loader																																	7½			2 16	16	20
Neil Hanigan	Platman																																	17			2 16	36	72
Ben. Leadbetter	Cager																																	30			2 50	75	00
J. P. Rose	Driver																																	31			2 50	77	50
James Walker	"																																	28			2 50	70	00
John. Tatlor	Timber																																	30			2 50	75	00
John. Avancini	"																																	28			2 50	70	00
John. Baird	Trips																																	26			2 50	65	00
Callie. Cousins	Switching																																	31			2 50	77	50
Dick. Roberts	Driver																																	22			2 00	44	00
Robt. Gibson	Sumbbing																																	26			2 25	58	50
Roger. Bell	Trapper																																	28			1 50	42	00
J. T. Carr	Blksmith																																	20			1 25	25	00
Charles Walker	Timber																																	31			2 50	77	50
Allan. Ray	"																																	32			2 50	80	00
Robert Ray	Sumbbing																																	28½			2 50	71	25
John. Baird	Trips																																	25			1 25	31	25
Harry Forsyth	Driver																																	29			2 50	72	50
Hugh. Martin	Track																																	30			2 50	75	00
John. Avancini #2	Rock																																	23			2 50	57	50
Alex. Bertagnola	"																																	28			2 50	70	00
Miners																																		27½			2 50	68	75
L. Rizzi	Track																																	2			2 50	5	00
C. Rizzi	"																																	1			2 50	2	50
P. Quick	Rock																																	6			2 50	15	00
Lavan Weir	Sumps																																	1			2 50	2	50
Geo. Rudie	Cager																																	17			2 75	46	75
Antone Fassenial	Timber																																	1			2 50	2	50
Carl. Preco	Rock																																	2			2 50	5	00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/17 Employed at Rock Springs Mine

During the Month of December 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
No 5 Mine																																							
Miners																																						
Orfelt Bertogg	Bailer																																	1	-	2 50		2 50	
Peter Lager	Rock																																	1	-	2 50		2 50	
B. Marte	"																																	1	-	2 50		2 50	
V. Mazzalini	"																																	3	-	2 50		7 50	
Eric Johnson	Track																																	2	-	2 50		5 00	
Stephen Grauch	Dump																																	17		2 75		46 75	
John Watahe	"																															D.N		3	-	2 50		7 50	
John Murgosh																																D.N		17	-	2 75		46 75	
																																D.N		4	-	2 50		10 00	
																																D.N		17	-	2 75		46 75	
																																						81 75
																																		66					

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

93/18 Employed at Rock Springs Mine

During the Month of December 1889

Mine No 7

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Gust. Bostrom	Dumper																																	27½		2 25	61	88
Gus. Larsen	"																																	24½		2 25	55	13
George Williamson	Braser																																	6¼		2 25	14	06
Chris. Johnson	Loader																																	27		2 16	58	32
Saml McAllister	Prop Caps & Ties																																	25		2 16	54	00
James Lee	"																																	23		2 16	49	68
Pat Sullivan	Dumper																																	1 0		2 61	26	10
Andrew Hansen	"																																	14		2 25	31	50
Jno. Hope	Hyd. Weighman																12				@	1.25						15 00					24		1 50	36	00
Hugh M. Brady	Loader																12				"	1.50						36 00					23		2 16	49	68
Chris Bunning	Box. Cars																1	2				2.16						2.16 78				C	3½	✓	2 16	7	56
Aud. Jensen	" "																	2	1			2.25						3 05 45				C	3½	✓	2 16	7	56
Wm Smith	" "																2	2				2.50						7 35 00				C	2½	✓	2 16	5	40
Hans. Peterson	" "																	1			"	2.61						2.61 0				C	3½	✓	2 16	7	56
F. Harvey	" "																	2	2		"	2.75						7 70					22		2 25	49	50
Chas. J. Swanson	Braser																6	8										14 41 33					18½		2 25	41	63
N. Hoagland	Box. Cars																															C	1¾	✓	2 16	3	78
Gust Larson	" "																															C	¾	✓	2 16	1	62
P. W. Jensen	" "																															C	¾	✓	2 16	1	62
Donald Farnsworth	Shagger																																	12		1 25	15	00
James Symms	Driver																																	28½		2 50	71	25
G. D. Jones	Material																																	30		2 50	75	00
James X Smith	Bass. Driver																																	28		2 75	77	00
Saml Jones	Track																																	21½		2 50	53	75
John Choski	"																																	27½		2 50	68	75
Edw. James	Timber																																	25½		2 50	63	75
Rees Matthews	Rock																																	29		2 50	72	50
Joseph Smith	Driver																																	27		2 50	67	50
E. Myers	"																																	27		2 50	67	50
Wm Thorn	"																																	27		2 50	67	50
Benj. Clark	"																																	28		2 50	70	00
John Dykes	"																																	23		2 50	57	50

4 days short. See Pay T Book ✱✱

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

93/19 Employed at Rock Springs Mine

During the Month of December 1889

Mine No 7

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Thos Weatherley	Driver																																	23		2 50		57 50
Henry Craig	"																																	11½		2 50		28 75
Martin Dunn	"																																	27½		2 50		68 75
L. Hope	Stubbing																																	26		1 50		39 00
John Gibson	"																																	27		1 50		40 50
James McQuad	"																																	26		1 50		39 00
John Jones	Furnace																																	20		1 60		32 00
Gus. Borgman	Blk Smith																																	28½		2 50		71 25
John Budreau	" " Helper																																	28½		2 16		61 56
M. B. Sherwood	Rock																																	20		2 50		50 00
P. Stonie																							1.50				264.00							23		2 50		57 50
Edw. T. James	Stubbing																						1.60				32.00							23		1 50		34 50
Matt. Johnson	Stables																						2.46				61.56							24½		2 50		61 25
Jno. W. Jones	Car. Repairer																						2.26				56.50							26		2 25		58 50
James O'Rourke	Miner																						394				2.50							985.00	C	1		2 50		2 50
																							644½											401.06		15		2 50		37 50
Jno. Adamsick	Rock																																			28		1 50		42 00
Charles Kerr	Driver																																			26		2 50		65 00
W. S. Jones	"																																			20		2 50		50 00
John Armstrong	"																																			23		2 50		57 50
Wm Meredith	"																																			23		1 50		34 50
Herbert Crofts	"																																			23		1 50		34 50
D. McArthur	"																																			26		2 50		65 00
R. Gaund	"																																			12	C	2 50		30 00
John Shepard	"																																			29		2 50		72 50
Jacob. Weatherley	Rock																																			28		2 50		70 00
Thos Kerr	Driver																																			27		2 50		67 50
Thos Rooney	Rock																																			27		2 50		67 50
John Gibson	"																																			2	C	2 50		5 00
Wm Wilson	Driver																																						

Should have been 2 75
See 7 T. B. 2 n.

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

93/20 Employed at Rock Springs Mine

During the Month of December 1889

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine No 8																																							
Mat Nissia	Pusher																																	30			2 50	75	00
Robert. Roberts	"																																	28			2 50	70	00
Mark. Leason	"																																	27 3/4			2 50	69	38
John. McTee	Rock																																	26 3/4			2 50	66	88
James. McTee	Driver																																	28 1/2			2 00	57	00
Matt. Morrison	"																																	27			2 00	54	00
Harry Watts	Rock																																	28			2 50	70	00
Pat. McQuade	"																																	28			2 50	70	00
Geo. Kerr	Bottom																																	7			2 50	17	50
A. F. McIntosh	"																																	24			2 50	60	00
Edw. Kelley	Top & Bottom																	2[illegible]			@	4[illegible]			2 50 00									27 1/2			2 50	68	75
Luke Doyle	"																	25[illegible]			"	2 50			1[illegible] 00									27 1/2			2 50	68	75
Harry Grey	Air Course																	6 8[illegible]			"	2 50			1725 68									26			2 50	65	00
Wm Bell	Rock																	[illegible]							$ 1861 68									28			2 50	62	50
Wm P. Francis	Track																																	28 1/2			2 50	71	25
Peter Hunter	Rock																																	20			2 50	50	00
Jno. Summerville	Top & Bottom																																X	27			2 50	67	50
Jas. Summerville	"																																	14			2 50	35	00
George Rhodes	"																																	28			2 50	70	00
George. Fitchett	"																																	24 1/4			2 50	60	63
Wm Young	"																																	28			2 50	70	00
Joe. Allan	"																																	27			2 50	67	50
Wm Ramage	Trapper																																	25			1 00	25	00
John Roberts	Top & Bottom																																	27			2 50	67	50
Thomas Hughes	"																																	28			2 50	70	00
Wm Podgett	"																																	28			2 50	70	00
James E. Jackson	Pusher																																	29			2 50	72	50
Simon Crane	"																																	22			2 50	55	00
Henry Francis	Top & Bottom																																	22			2 50	55	00
Richard Black	"																																	18			2 50	45	00
James Aiken	Tool Carrier																																X	12			2 50	30	00
James Carr	Track																																@	2			2 50	5	00
																																						1561	68

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

B/21 Employed at Rock Springs Mine — During the Month of December 1889

NAME. Out-Side	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Jessie James	Blk Smith #1																																	27		300	8100	
Charles Johnson	" Helper #1																																	28½		216	6156	
Ol. Bergust	" "																																	26		300	7800	
Cornelius Sater	" "																																	26¼		216	5670	
N. C. Peterson	" "																																	26		300	7800	
Richard Webster	" "																																	28		216	6048	
Chris. Robinson	" "																																	26		300	7800	
D. Morgan	" "																																	25½		216	5508	
Thomas Cottle	Sharpener																																	26		250	6500	
Thomas James	Carpenter																																	27		325	8775	
W. S. Walters	"																																	33½		325	10898	
C. C. Hackett	"																																	26¾		300	8025	
Saml Potter	"																																	27		300	8100	
Adam. A. Darnell	"																																	24		300	7200	
Saml Jayuson	"																																	24½		300	7350	
Abram. Parry	"																																	25		300	7500	
C. Fox.	"																																	26		300	7800	
T. P. Phillips	"																																	22½		300	6750	
Martin Cleary	"																																	30		300	9000	
W. P. Clark	"																																	23		300	6900	
Dom. Auler	"																																	14½		300	4350	
Matt. Colicat	"																																	23		300	6900	
Andrew Orr	"																																	25¼		300	7575	
Mike. Westergard	"																																	27		300	8100	
John. Clark	"																																	26		300	7800	
Gus. Jacobson	"																																	25		250	6250	
Edward. Abraham	"																																	24		250	6000	
John Paul	Mason																																	26		350	9100	
Saml. Smith	" Helper																																	27		216	5832	
Saml Rankin	Driller																																	25		200	5000	
Andrew Ryan	Carpenter																																	20		300	6000	
Chas Sorenson	Timber																																	3¼		225	731	
																																		31		300	9300	

Should be 2½ per day

2 [illegible] 10

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

9/32 Employed at Rock Springs Mine

During the Month of December 1887

NAME. Out Side,	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
H. O. Olson	Coal & Bailer #4																																1			2 25	2	25
John Linquist	" " " 5																																30			2 16	64	80
Wm Davis	Watchman #1																																31			2 16	66	96
Jno. Ord	" #3																																31			2 16	66	96
Jno. Simpkins	" #4																																31			2 16	66	96
S. E. Holmes	Prop. Gang																																31			2 16	66	96
Aug. Paulson	" "																																27½			2 50	68	75
Aug. Lindstrom	" "																																25			2 16	54	00
Isaac. Rinn	" "																																26½			2 16	57	24
Peter Ericson	" "																																26½			2 16	57	24
Robt. Wilson	Laborer																	4	00			2		2.16		10	51.92						25			2 16	54	00
Joe. Mitchell	"																	1				1		2.25			2.25						29			2 16	62	64
Ed. Hannah	"																	1	50			1		2.50		36	50						20½			2 16	44	28
David Barter	Props. Caps & Ties																	1				1		3.50			3.50						31			2 16	66	96
Wm Williamson	"																	1				1		3.50			3.50						25			2 16	54	00
A. Jones	Laborer																	2				1		4.00			4.00						25			2 16	54	00
John Shields	Topman No 8																	63								139	67						18 1/12			2 16	38	88
Robt. Reese	" "																																			2 16		3	24
Aug. Schaupp	" "																																29½			2 50	73	75
H. C. Hanson	" "																																31			2 50	77	50
Martin Mathiason	Laborer																																8			2 50	20	00
James Thompson	Prospecting Ham. Tender																																26			2 50	65	00
Edw. Foose	Laborer																																11			2 16	23	76
Chris Nelson	"																																1			3 50	3	50
G. W. Jones	"																																14			2 16	30	24
Beier Lund	"																																14			2 16	30	24
Chas. Dickson	"																																11½			2 16	24	84
Jno. Ericson	"																																5			2 16	10	80
Gus. Linden	Mason																																5½			2 16	11	88
J. P. Ross	Unload Slack																																3			2 16	6	48
Jake. Gregerson	" "																																11			3 00	33	00
John Morgoni	" "																																8			2 16	17	28
																																	8			2 16	17	28
																																C	2			2 00	4	00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

93/23 Employed at Rock Springs Mine — During the Month of December 1889

Machine Shop.

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Beynon Davis	Machinist																																	33			3 00	99	00
Edw. Davis	Engr. #1 B.C. Loader																																	27			2 50	67	50
Chas Durham	Helper																																	26			2 25	58	50
Chas. Graham	Fireman #1																																	5			2 50	12	50
Chas Hopp	" #1																																	31			2 50	77	50
James Strickland	Coal to Boilers #1																5			4	6						6 4	1 8						32 3/4			2 25	73	69
David Hopkins	Boilermakers Helper																3			4	5			2	2 5		6 9	0 6						35 1/2			2 50	88	75
Wm Davis	B.Smith																4			4	5			2	5 0		9 6	3 9						31			3 25	100	75
A. N. Hixson	Fireman																3			3	6			3	0		9 7	0						35			2 50	87	50
H. McClusky	Pumpwatch #1																3			3	5			3	2 5		1 0 3	7 5						31			2 25	69	75
John Ireland	" "																3 3			3	5 0						1 1 5	5 0						31			2 25	69	75
Thomas Davis	" " "																5 2 8									2	0 4 3	1 8						31			2 25	69	75
Joseph Hasson	" " "																1			2 0 8	8 0 0						8 0	0 0						31			2 25	69	75
Eric. Swetland	Fireman " 3																1							5 2 9			8 5	0 0						33			2 50	82	50
Jonny. Larson	" " "																1																	32			2 25	72	00
H. P. Madsen	" " 4																1									2	2 0	5 1 6						24 1/2			2 50	61	25
Griff. Jones	P.S. Pumpwatch																																	30			2 50	75	00
Chas Lane	Comp. Engr. #4																																	31			2 50	77	50
Wyatt Hill	Fireman #4																																	31			2 50	77	50
Rich Brooking	Engr. No 5. Nights																																24/31	8	80 00	2 50	20	00
James Johns	" " "																																7/31		80 00		18	07
Edwd Taylor	Boilermaker																																	33			3 50	115	50
Nels Larsen	Fireman #5																																	31			2 50	77	50
Tyrus. James	Pumpman																																C 18/31		85 00		49	35
John Kallela	Fireman P.S																																	25 1/2			2 50	63	75
John Dunn	" "																																	25			2 50	62	50
Nels. Nelson	Helper																																	19			2 25	42	75
Thos Cutts	"																																	28			2 16	60	48
Swan. Johnson	B.M. Smith Helper																																	29			2 25	65	25
Chas. Edd.	Pumpman																																13/31	19	85 00	2 50	47	50
W. H. Davis	Helper																																	26 1/4			2 50	65	63
Amos Smith	Coal to Boilers #1																																	16			2 25	36	00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

83/24 Employed at Rock Springs Mine

During the Month of December 1889

NAME. Machine Shop	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
John Allan	Helper																																	29		2 50		72 50
Frank Rose	Pumpwatch #3																																	32		2 50		80 00
Wepley Rose	" " #5																																	32		2 50		80 00
Alex Riddle Jr.	Engr. P.C. Loader #4																																	28½		2 50		63 75
Peter Einer	Fireman																																	39½		2 50		98 75
James Logan	Helper																																	37½		2 25		84 38
J. A. Sloan	P.S. Fireman																																	24½		2 25		55 13
Abram. Jones	Helper																																	31¼		2 16		67 50
Wm Smith	"																																	20¼		2 16		43 74
John. Milbourne	"																																	11		2 25		24 75
Tom. Olive	"																																	16½		2 16		35 64
John. Vondrund	"																																	29		2 16		62 64
Joseph. Clark	"																																	26		2 16		56 16
B. F. Smith	Fireman Helper #4																																	20		2 16		43 20
Frank Church	Helper																																	6		2 16		12 96
Harry Francis	#8 P. Fireman																																	16½		2 16		35 64
Geo. Simpson	Coal to Bailers # 1																																	20		2 25		45 00
Davis Young	Pumpwatch. 3 & 5																																	13		2 25		29 25
Chas. Williams	Coal to Bailers # 5																																	13½		2 50		33 75
D. Davis	Helper																																	1		2 25		2 25
Henry Dalgas	"																																	10		2 16		21 60
Wm Faudrau	Coal to Bailer # 5																															C		6		2 25		13 50
Stable																																		10		2 16		21 60
James Francisco	Mule Shoer																																	28½		3 00		85 50
John Smolinski	Teamster																																	28		2 16		60 48
John. Barnick	Barnman																																	31.		2 16		66 96
Mike Chill	"																																	30½		2 16		65 88
George Schmunck	Teamster																																	27		2 16		58 32
A. D. Anderson	"																																	24¼		2 16		52 38
Andrew Peterson	"																																	30		2 16		64 80
W. E. Nicholson	"																																	26½		2 16		57 24
George Freeman	"																																	30		2 16		64 80

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at _____ Mine

During the Month of _____ 188_

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Whitmen	December Recapitulation																																					
97	Days. @ 1.00			9700																																		
106	" " 1.25			13250																																		
83 1/2	" " 1.35			11272																																		
324 1/2	" " 1.50			48675																																		
50	" " 1.60			3200																																		
48	" " 1.25			8400																																		
233	" " 2.00			46600																																		
1699 1/2	" " 2.16			367092																																		
1317 3/4	" " 2.25			296493																																		
5848	" " 2.50			1462000																																		
10	" " 2.61			7610																																		
799	" " 2.75			87725																																		
1066 1/2	" " 3.00			319950																																		
116 1/2	" " 3.25			37862																																		
60	" " 3.50			21000																																		
1	Month. @ 85.00			8500																																		
1	" " 80.00			8000																																		
		$		7468729																																		

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine

During the Month of January 1890

Co'y.	NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
	Geo. L. Black	Asst Supt of Mines																														1		150 00		150 00
	David Allan	Mine Supt																														1		150 00		150 00
	Geo. R. Hill	Foreman.																														1		125 00		125 00
	H Hinchardt	Mining Engr.																														1		90 00		90 00
	Frank Manley.	" "																														1		90 00		90 00
	H E Christmas	Clerk																														1		90 00		90 00
	A.K. Anderson	"																														1		90 00		90 00
	F.L. Wellman	"																														1		90 00		90 00
	W K Lee	Storekeeper																														1		80 00		80 00
	C. T. Barnes	Asst "																														1		85 00		85 00
	John G. Black	Electrician																															29¼		2 50		73 10
	Olf Sweden	Asst "																														1		85 00		85 00
	D.G. Thomas.	#1 Mine Boss.																															31		2 50		77 50
	Morgan Griffiths	3 " "																														1		100 00		100 00
	Joe Soulsby	4 " "																														1		100 00		100 00
	James Roe	5 " "																														1		100 00		100 00
	E.L. Evans.	7 " "																														1		100 00		100 00
	T.A. Francis	8 " "																															31½		3 00		94 50
	Isaac Harris	#1 Weighman																															24½		2 61		63 95
	F.G. Barnes	1 "																															12		2 61		31 30
	C E Warren	3 "																															27		2 61		70 45
	J.W Patterson.	4 "																															24		2 61		62 65
	C.A. Clinton	5 "																															24		2 61		62 65
	Geo Demarest	7 "																															25½		2 61		66 55

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

C&T Employed at Rock Springs. Mine

During the Month of January 1890

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Jas Sloan	#1 Engineer																																1		100 00		100	00
J O'Donnell	#1 "																																1		90 00		90	00
Henry Huber	#1 Night "																																19/31		80 00		49	00
J Christiansen	E.L. Engineer																																1		80 00		80	00
Joe Dredale	#3 Engineer																																1		90 00		90	00
John Dredale	#4 "																																1		90 00		90	00
Eric Sweden	#5 "																																1		90 00		90	00
Thos Pearson	#5 "																																1		90 00		90	00
John Jasson	#8 "																																1		90 00		90	00
A Schaupp	#8 "																																1		80 00		80	00
Ed Kelly	Machinist																																	22½		3 25	73	10
L.A. Crabtree	Master Mechanic																																1		175 00		175	00
Fred Driscoll	Machinist																																	22¾		3 25	73	95
Adam Bell	Comp. Engr																																1		80 00		80	00
John Pentrick	Stable Boss.																																1		75 00		75	00
																																				#	1276	05

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs. Mine

During the Month of January. 1890.

Mine #	NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
	Tow Gangee	1	Taw Watch																																39			1 75	68	25
	Wow.	2	Track.																																17	45 00			29	43
	Sing.	3	Rollers.																																17	45 00			29	43
	Ling.	4	"																48			Days @				45 00				83 08				7½	40 00			11	52
	Toy.	5	"																89½			"				40 00				137 69				14	40 00			21	55
	Ling.	6	Track.																39			"				1 25				68 75				10½	40 00			16	15
	Waugh.	7	"																207½			"				1 50				311 25				9½	40 00			14	61
	Bow	8	Driver.																74			"				1 35				99 90				14	45 00			24	23
	Nap	9	"																458												716 17				15	40 00			23	07
	Dung	10	Dons.																																14½			1 50	21	75
	Jim.	11	Clg Track																																14			1 35	18	90
	Sue.	12	Barlw.																																22			1 50	33	00
	Chung.	13	"																																22			1 50	33	00
	Kim.	14	"																																25			1 50	37	50
	Wing.	15	"																																26			1 50	39	00
	Yit.	16	"																																25			1 50	37	50
	May.	17	"																																25			1 50	37	50
	Mom	18	Track.																																10			1 35	13	50
	Poe	19	"																																13			1 35	17	55
	Chung.	20	"																																13	40 00			20	00
	Tow Chung.	21	Carrying Tools.																																30	40 00			30	78
	Hew	22	Barlw.																																15			1 50	22	50
	Charley.	23	"																																15			1 50	22	50
	Sam	24	"																																6			1 50	9	00
	Tom.	25	"																																7			1 50	10	50
	Jack.	26	"																																5			1 50	7	50
	Ling.	27	Trapper.																																3			1 35	4	05
	Clk #51		Rock.																																4			1 35	5	40
	" 58		"																																3			1 35	4	05
	" 47		"																																2			1 35	2	70
	" 64		"																																3			1 35	4	05
	" 50		"																																10			1 35	13	50
	" 49		"																																12			1 35	16	20

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs. Mine

During the Month of January 1890

Mine #3 NAME.		OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Sing.	#1	Coal to Boilers																															√	17		2 00	34 00
Sing.	2	Rope runner.																															√	14		2 00	28 00
Fy	3	Rollers.																															√	19		1 75	33 25
Sui	4	Track.																															√	23		1 65	37 95
Toy. Bow	5	Switches																															√	22		1 65	36 30
Sing	6	Rope runner																															√	20		1 65	33 00
Gun	7	Driver.																15 7½				Days	@	45	03			7 55 79				√	20		1 65	33 00
Charley	8	"																7 10				"		"	40	03		3 73 07				√	24	45 00		41 54
Tow	9	"																31				"		"	2	00		6 2 00				√	24	45 00		41 54
How	10	"																42				"		"	1	75		7 5 25				√	24		1 65	39 60
Kimi	11	"																110				"		"	1	65		18 1 50				√	20	45 00		34 62
Too	12	"																96				"		"	1	35		17 9 60				√	24	45 00		41 54
Bow	13	"																637½										107 67				√	23	45 00		39 82
Kee	14	"																															√	20	45 00		34 62
Ying.	15	"																															√	17½	45 00		31 64
Hop.	16	Track																															√	21		1 65	34 65
Back.	17	Bailer																															√	24		1 75	47 00
Jimi	18	"																															√	14½	40 00		27 29
Ching	19	"																															√	17	40 00		26 15
Wang.	20	"																															√	24	40 00		36 92
One	21	Track.																															√	21	40 00		32 32
Dot.	22	"																															√	22	40 00		33 85
Ow	23	Switching																															√	20	40 00		30 77
Lew Hop.	24	"																															√	20	40 00		30 77
Foo	25	Timberman.																															√	17	40 00		26 15
Jai	26	"																															√	23½	40 00		36 14
Sam Wah	27	Helg Switches.																															√	14	40 00		21 53
John Blaum	28	Trapping.																															√	23		1 35	31 05
Gain	29	Rock.																															√	17		1 35	22 95
Hoy.	30	"																															√	22		1 35	29 70
Jack	31	Timbering																															√	17		1 35	22 95
Sue	32	Rock																															√	17	40 00		26 15
																																	√	17		1 35	22 95
																																		637½			

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine — During the Month of January 1890

Mine #3 NAME.		OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Chin	33	Timbering																															9		1 35		12 15
Soon	34	Track																															20½		1 65		33 82
Ching	35	"																															18	40 00			27 69
Spoon Wah	36	Blacksmith																															21½		2 00		43 00
You	37	" Helper																2 54			Days	@				40 00			31 35 84				20		1 65		33 00
Moon	38	Rock																21½			"	"				2 00			43 00				16		1 35		21 60
Ling	39	"																23			"	"				1 65			13 17				19		1 35		25 65
Fat	40	"																17			"	"				1 35			15 795				16		1 35		21 60
Ling Ling	41	"																42½											64 596				19		1 35		25 65
Jue	42	"																															19		1 35		25 65
Wang	43	"																															14		1 35		18 90
Sing Wing	44	"																															4		1 35		5 40
Gong	45	"																															1		1 35		1 35
Mine #4																																					
Cook	#1	Track																															21		1 65		34 65
Fred	2	"																															18		1 65		29 70
Yeng	3	"																															27	40 00			33 85
Dun	4	"																															18	40 00			27 69
Tone	5	"																															18	40 00			27 69
Jin	6	Driller																															13	40 00			20 00
Joe	7	"																															15	40 00			23 07
Low	8	"																															13	40 00			20 00
Sey	9	Track																															17	40 00			26 70
Gey	10	"																															10	40 00			15 37
Cong	11	"																															16	40 00			24 62
Gim Lee	12	"																															12	40 00			18 46
Gim	13	Rollers																															12	40 00			18 46
Lin	14	"																															7	40 00			10 75
Charley Wee	15	Blaster																															13	40 00			19 99
																																	42½				6 [illegible] 96

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine — During the Month of January 1890

NAME.		OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine #4																																							
Gone.	16	Blaster																															✓	10	40 00		15 38
Sam	17	"																															✓	15	40 00		23 08
Lee	18	"																															✓	14	40 00		21 53
Lee Sing.	19	"																7 94	Days	@	40 00						45 30					✓	14	40 00		21 53
Bow	20	"																8 7/8	"	"	1 25						14 38					✓	11	40 00		16 92
Gow	21	"																6 9	"	"	1 65						11 85					✓	12	40 00		18 46
Lewey	22	Baiter.																3 9	"	"	1 35						5 32					✓	23	40 00		35 38
Lum	23	"																1 2	"	"	1 25						30 00					✓	27	40 00		41 54
Ling	24	"																5 6 1									78 385					✓	12	40 00		18 47
Won	25	"																															✓	21	40 00		32 32
Gang	26	"																															✓	27	40 00		41 54
Ching	27	"																															✓	18	40 00		27 69
Lee	28	Pumpwatch																															✓	28	40 00		43 08
Key	29	Baiter.																															✓	28	40 00		43 09
Waw	30	"																															✓	27	40 00		41 54
Kung	31	Track.																															✓	15		1 35	20 25
Gow	32	"																															✓	13		1 35	17 55
Charley	33	"																															✓	9 1/2		1 35	12 82
Ken	34	"																															✓	2		1 35	2 70
Gee	35	Baiter.																															✓	7	40 00		10 75
Mine #5																																						
Ah Tue.	1	Bottom.																															✓	16		1 75	28 00
Lee	2	Track.																															✓	11		1 75	19 25
Gung.	3	Bottom.																															✓	22 1/2		1 75	39 38
Lee Fox	4	Track.																															✓	14		1 75	24 50
Lee Joy.	5	Timbering.																															✓	19		1 75	33 25
Po.	6	Track																															✓	14		1 65	23 10
How	7	Baiter.																															✓	23		1 65	37 95
Chuckey	8	Trapper																															✓	16		1 75	28 00
Sam	9	Waterman																															✓	26		1 65	42 90
Leaba	10	Track																															✓	6		1 65	9 90
																																						781 385

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs. Mine

During the Month of January 1890.

NAME.		OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine #7.																																						
New	#1	Rock.																																	16½	40 00		25 37
Thom.	2	Clg Airway																																	17	40 00		26 17
Yang	3	Rock																																	16	40 00		24 62
Bmg	4	Plane.																		68½	Days	@	40 00					105 40						19	40 00		29 74
																				29½	"	"	1 35					39 82									
																				98								145 42									
Mine #8																																					
Beck.	#1	Rock.																		Recapitulation														3		135		4 05
Charley.	2	"																		195½	Days	@	45 00					338 36						6½		135		8 77
																				866	"	"	40 00					1332 31									
																				52½	"	"	2 00					105 00									
																				164½	"	"	1 75					287 87									
																				207½	"	"	1 50					311 25									
																				356	"	"	1 35					480 60									
																				358½	"	"	1 65					476 52									
																				16	"	"	1 25					20 00									
																				1116½								# 3301 91									
Mine #H.																																					
Clk.	117	Rock.																																4		135		5 40
"	107	"																																4		135		5 40
"	110	"																																6		135		8 10
"	111	"																																2		135		2 70
"	104	"																																4		135		5 40

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs, Wyo. Mine

During the Month of January, 1890

Mine #1

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
John Park	Material																																	31			2.50	77	50
Abraham Davis	Timbering																																	22			2.50	55	00
Joe Thorpe	Bar Driver																																	28			2.75	77	00
John Lewis	Track																																	24½			2.50	61	25
John McBride	Stoppings																		28			Days	@				2.75			77.00			23			2.50	57	50
John Richards	Timberman																		[illegible]			"	"				2.50			160.88			28¼			2.50	70	63
J D Williams	Driver																		18			"					1.75			21.00			18¼			2.50	45	62
Wm Clark	Roperunner																		[illegible]			"					1.25			28.43			24½			2.50	61	25
Geo Misic	Driver																		27			"					1.50			47.00			24¼			2.50	60	63
Andrew Riddle	"																		[illegible]											177.31			24¼			2.50	60	62
W B Davis	"																																	22			2.50	55	00
Dan Muir	"																																	25¼			2.50	63	13
Wm Little	Roperunner																																	28½			2.50	71	25
Rich Lewis	Driver																																	23¼			2.50	58	12
G B Meredith	Timberman																																	27½			2.50	68	75
John Jennings	Roperunner																																	30¼			2.50	75	63
Wm Robinson	Timberman																																	21			2.50	52	50
John Griffiths	"																																	24½			2.50	61	25
John Curry	"																																	26			2.50	65	00
John Masters	"																																	23			2.50	57	50
Andrew Karna	Track																																	27½			2.50	68	75
Joe Davis	Trapper																																	22¾			1.00	22	75
Thos Ramage	"																																	22¾			1.25	28	42
Thos. Lafferty	Tool Carrier																																	24¼			1.00	24	25
James Thompson	Driver																																	24¼			2.50	60	63
Ed Perry	Track																																	29			2.50	72	50
Alex McBride	Driver																																	12			1.75	21	00
Geo H Park	Rock																																	23¾			2.50	59	38
P McMahon	Timberman																																	13			2.50	32	50
Wm Jennings	Driver																																	24¼			2.50	60	62
D Hynes	Rock																																✓	15			2.50	37	50
Jas Symes Sr	Stoppings																																✓	12¾			2.50	31	88

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Wyo. Mine

During the Month of January 1890

Mine #	NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
	Chas Spence	Driver																																	√14½			2 50	35	63
	John Reese	"																																	√24			2 50	60	00
	N. P. Anderson	Fireman																																	√13½			2 50	33	12
	John Harris	Track																3	7	2/4			Days		6		5	50			21	31			√24½			2 50	61	75
	John Harrison	Driver																1	8	8½			"		1		1	25			17	13			√21			2 00	42	00
	W. L. Edwards	Fireman																1	7	4½			4		4		2	15			16	89			√20			2 50	50	00
	Wm Reese	Driver																	9	3			4		4		1	50			3	48	7		√13½			1 50	34	87
	A Makela	Track																	2	5			4		4		1	13			2	62	5		√25½			2 50	63	75
	Tom Davis	Driver																	7	1			4		4		2	00			14	00			√19½			1 75	34	06
	Thos Connole	Roperunner																7	0	4											161	35			√24½			2 50	61	88
	Wm Lewis	Driver																																	√23½			2 50	58	12
	D Abrahams	"																																	√25½			2 50	63	13
	John McKeever	"																																	√21			2 50	52	50
	Hugh McAllister	"																																	√14			2 50	35	00
	John Shepherd	"																																	√24½			2 50	60	62
	Harry Francis	"																																	√23½			2 50	58	13
	Jacob Kahto	Timberman																																	√25½			2 50	63	12
	John Kummer	"																																	√25½			2 50	63	12
	Pete Smith	Dumper																																	√19½			2 25	43	88
	Neil Dougherty	"																																	√24			2 25	54	00
	John Pierce	"																																	√21			2 25	47	25
	Philip Wolf	"																																	√10			2 25	22	50
	Ed Davidson	"																																	√19			2 25	42	75
	Henry Wise	"																																	√25½			2 25	57	37
	Pat Roach	Loading Car P.																																	√19½			2 25	43	88
	John Frazer	"																																	√24½			2 16	52	92
	Hans Hansen	"																																	√25½			2 16	55	08
	J Hyland	"																																	√24			2 16	51	84
	Wm Colsom	"																																	√25			2 16	54	00
	Peter Kinney	Clg Screens																																	√25½			2 16	55	08
	Aug Lindstrohm	Greaser																																	√25½			2 25	57	38
	Daniel Myers	Dumper																																	√24½			2 25	55	12

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine

During the Month of January 1890

Mine #1

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
× Frank Francis	Dumper																																	✓ 23½		2 25	52	88
Henry Robinson	"																																	✓ 25¾		2 25	57	93
John Cornell	"																																	✓ 25½		2 25	57	38
Geo Kelly	Car Inspector.																	8 6					10 Days		②	7 50			4 15 00					✓ 21		2 25	47	25
John N Smith	Fireman & P	3 days Extra.																14 5 9					"		"	7 45			3 7 31					✓ 27½		2 16	59	40
John Benson	"																	4 2 5					"		"	7 15			4 11 62					✓ 24½		2 16	52	92
Dan Sweeny	"																	3 4 7					"		"				7 48 39					✓ 25½		2 16	55	08
Axle Johnson	"																																	✓ 20½		2 16	44	28
Chas Clark	"																																	✓ 21½		2 25	48	37
× John A Peterson.	Greaser.																																	✓ 11½		2 25	25	87
Barney Young	Dumper.																																	✓ 14½		2 25	32	63
Miners.																																						
John Dugas.	Roller.																																	× 1		2 50	2	50
Wm Robinson Jr	Driving																																	× 8		2 50	20	00
Mike Freeman	Rock.																																	× 2		2 50	5	00
John Freeman	"																																	× 3		2 50	7	50
Dan Edwards.	"																																	× 1		2 50	2	50
Jas Corrigan	"																																	× 2		2 50	5	00
Joe Wise	"																																	× 4		2 50	10	00
Jas Duncan	"																																	× 3		2 50	7	50
Joe Hassen	" & Pumper																																	✓ 32		2 50	80	00
Jas Bernard	"																																	× 2		2 50	5	00
Alex Mitchell	"																																	× 9		2 50	22	50
Robert Martin	"																																	× 1		2 50	2	50
W Dickson	"																																	× 1		2 50	2	50
Henry Potter	"																																	× 2		2 50	5	00
Dick Lewis	"																																	× 1		2 50	2	50
Mat Nemlay	"																																	× 2		2 50	5	00
Tom Cook	"																																	× 3		2 50	7	50
Fred Johnson	"																																	× 2		2 50	5	00
Wm Lindley	"																																	× 4		2 50	10	00
Jas Holmes	"																																	✓ 3		2 50	7	50

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine

During the Month of January 1891

Mine #	NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
	John Vitta.	Rock																																	x 3		2 50		7 50
	James Jones.	"																																	x 1		2 50		2 50
	John Rini	"																																	x 2		2 50		5 00
	Eric Johnson	"																		25 51				Work		@			60 00		64 51			x 2		2 50		5 00
	Andrew Thomson	"																		96				Rep		"			3 50		34 00			x 4		2 50		10 00
	Reese Howells	"																		101				"		"			3 75		37 75			x 2		2 50		5 00
	John Lydas	"																		2									3 00		4 50			x 3		2 50		7 50
	Rich Ward	"																		1 10											58 08			x 2		2 50		5 00
	Geo Martin Jr	"																																	x 3		2 50		7 50
	Alex Gilchrist	"																																	x 1		2 50		2 50
	Jas Strickland	#1 Fireman																																	22½		2 50		56 25
	John Jondran	Coal to Boilers																																	31		2 25		69 75
	Ed Davis	Engr B.& L. Loadw.																																	23½		2 50		58 75
	H.P. Madson.	#1 Fireman, Night.																																	27		2 50		67 50
	H McCluskey	#1 Pump Watch																																	31		2 25		69 75
	John Trulana	"																																	29		2 25		65 25
	Thos Davis	"																																	30		2 25		67 50
	Isaac Cox	#1 Night Engr.																																25 31		60 00		64 51
	A.K. Funk	Rep. Harness																																	2		2 16		4 32

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs. Mine

During the Month of January 1890

Mine #3

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Carl Johnson	Dumper																																	27		2.25	60	75
Jas Lemar	"																																	24½		2.25	55	13
Joseph Pearson	"																	29			10	29		29			5	75			7	75		25		2.25	56	25
Alex Barnstadt	Chaser.																	36½									2	50			2	50		25		2.25	56	25
A Dykeman	"																	14	75								2	75			4	38		22		1.00	22	00
C Simpkins	Slate picker																	12	50								2	16			2	65	14	20		2.16	43	20
A McCain	Clg Cars.																										2	50			1	01	00	24		2.16	51	84
Willis Jensen	Car dropper																										1	75				45	50	27		2.16	58	32
Brier Lynd	"																										1	00				20	00	19½		2.16	42	12
x Wm Stephens	Daily Box Cars																	72	52												16	65	54	1	14		2.16	2	70
Wm McClure	Car dropper.																																	25		2.16	54	00
x E H Lewis	Daily Box Cars																																	2		2.16	4	32
x Philip Wolf.	" "																																	3		2.16	6	48
x Amos Smith	" "																																	1		2.16	2	16
D.M. Elias	Material																																	29		2.50	72	50
Chas Thorpe	Boss Driver.																																	29		2.75	79	75
Dan'l Grum	Driver.																																	21½		2.50	53	75
Geo Urch	"																																	24		2.50	60	00
Thos Meehan	"																																	28		2.50	70	00
Rich Edwards.	"																																	27		2.50	67	50
Robt Simpson	"																																	25		2.00	50	00
Harry Brazer	"																																	23		2.50	57	50
Thos Aspinall	"																																	24		2.50	60	00
Wm Dykeman	"																																	26		1.75	45	50
Thos Brazer	"																																	26		2.50	65	00
James Tisdale	"																																	25½		2.00	51	00
Wm Price	"																																	28		2.50	70	00
Chas Edwards	"																																	28		2.50	70	00
Chas Smith	"																																	28		2.50	70	00
Jos Batter	"																																	26		2.50	65	00
Alex Ridale	"																																	25		2.50	62	50
C J Watkins	"																																	28		2.50	70	00

Time Roll of Persons in the Service of the Union

Wyo #3 Employed at Rock Springs Wyo Mine

Pacific Railway Company Coal Department.

During the Month of January 1890

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Thos Beeman	Driver																																	27		2.50		67.50
Wm Pasco	"																																	17		2.75		47.00
John Pasco	"																																	23		2.00		46.00
Lehas Pugh	Timbering																																	28		2.50		70.00
John Enoch	"																																	26		2.50		65.00
D.V. Davis	"																				1494	Days	@	2.50		1656.75								17		2.50		42.50
John Francis	"																				10	"		"		"	2.50			27.50					23		2.50		57.50
Wm Kent	"																				23					"	2.00			46.00					27		2.50		67.50
Evan R Evans	"																				27					"	1.50			40.50					28		2.50		70.00
Wm Garratt	"																				Total									1769.75					29		2.50		72.50
John Dunmire	Entry																																	28		2.50		70.00
John Hill	Rock																																	21		2.50		52.50
John Abrahams	Timbering																																	28		2.50		70.00
Beverley Wade	Rock																																	26		2.50		65.00
Hercules Wade	"																																	27		1.50		40.50
Edward Kerr	Brattice																																	29		2.50		72.50
Thos Knight	Props.																																	30		2.50		75.00
Alex H Dyett	"																																	27		2.50		67.50
Ralph Early	Rock																																	25		2.50		62.50
John L. Williams	"																																	29		2.50		72.50
John M. Meyers	"																																	25		2.50		62.50
Sam Harrison	"																																	26		2.50		65.00
Enoch Sturs.	Track																																	27		2.50		67.50
David Brockman	"																																	9		2.50		22.50
Simon Crow	"																																	23		2.50		57.50
John Pipinghouse	Timberman																																	26		2.50		65.00
Tom Flora	Clg 16. Entry																																	26		2.50		65.00
John J. Davis	Driver																																	16½		2.50		41.25
Neil Misic	Brushing Entry																																X	3		2.50		7.50
D Stockhart	"																																X	3		2.50		7.50
Herbert Crofts	" Slope																																X	15		2.50		37.50
Les Nicholson	" "																																X	16		2.50		40.00

Time Roll of Persons in the Service of the Union

Employed at Rock Springs Mine

Pacific Railway Company Coal Department.

During the Month of January 1890

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine #3																																							
Dennis Jones	Brushing Slope																																	x 16			2.50	40.00
Adam Barnes.	" "																																	x 16			2.50	40.00
Wm Davis	Ditching																																	x 1			2.50	2.50
Erick Anderson	Rock.																																	x 11			2.50	27.50
John Olson	"																																	x 12			2.50	30.00
A. Gibson	Driving																	14 3				10 days		@			3.00			42.00				x 4			2.00	8.00
																		7				"		"			2.75			19.25								
																		14 3				"		"			2.50			46.75								
																		12 3				"		"			2.75			41.25								
																		1				"		"			2.75			14.66	65			x 26			2.25	58.50
																		8				"		"			2.00			6.00				x 25			2.16	54.00
																		52												144.16	5			x 26			2.00	52.00
																																		x 19			2.16	41.04
Martin Erickson	Greaser.																																	x 25			2.25	56.25
Wm Roulston	Trip Tender																																	x 25			2.25	56.25
Jas Murphy	Loader & Runner																																	x 24			2.50	60.00
Tom Lafferty	Car dropper.																																	x 24			2.25	54.00
Sam Rydda	Loader & Runner																																	x 11			2.25	24.75
John Sorenson	" "																																	x 26			2.25	58.50
Gus. Lindstrohm	" "																																	x 24			2.25	54.00
Peter Swen	Slate picker																																	x 19			2.16	41.04
Bob Anderson	Props.																																	x 5			2.16	10.80
Chris Dolgas.	Car dropper.																																	x 25			2.25	56.25
Robert Allan	Asst Mine Boss																																	x 29			2.75	79.75
Mike Roach	M M Runner																																	x 25			3.00	75.00
Mike Mudroch	"																																	x 24			3.00	72.00
A. L. Nelson	"																																	x 18			3.00	54.00
Frank Wexelberger	"																																	x 22			3.00	66.00
John Kirk	"																																	x 23			3.00	69.00
Jno Knudson	"																																	x 22			3.10	66.00
Wm Ratcliffe	"																																	x 9			3.00	27.00
M. O'Donnell	"																																	x 13			2.50	32.50
																																		x 22			2.50	55.00
																																		531				144.16

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs. Mine

During the Month of January 1870

Name #	NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
	Andrew Rozwold	M M Helper																																	17		2 50		42 50
	Peter Roberts	"																																	22		2 50		55 00
	August Kranta	"																																	20		2 50		50 00
	Chas Anzen	"																																	13		2 50		32 50
	Andrew Kummer	"																		2 57			Days @					3 00			71 00				21		2 50		57 50
	J. D. McArthur	Driller.																		56			"		"			3 75			71 50				21½		3 00		64 50
	Wm Morrow	"																		1 1/2			"		"			3 00			1 10 50				23		3 00		69 00
	Emil Bergquist	"																													1 10 50				23		3 00		69 00
	Wm Rae	Blaster.																																	25		3 00		75 00
	Wm Hallinan	"																																	24		3 00		72 00
	Wm Harris	"																																	25		3 00		75 00
	Dan Atkins	"																																	23½		3 00		70 50
	D D Lewis	"																																	12		3 00		36 00
	Wm Williams	"																																	25		3 00		75 00
	James Logan	"																																	21		3 00		63 00
	L Kaanta	Interpreter																																	8		2 50		20 00
	B. L. Kelley	Track																																	25		2 50		67 50
	John Thompson	"																																	23		2 50		57 50
	A G. Sandgren	Rock.																																	23		2 50		57 50
	Henry Geiers	M M Runner.																																	16		3 00		48 00
	J. W. Soulsby	Boss Driver																																	26		2 75		71 50
	Wm Wooley	Rope runner																																	26		2 50		65 00
	Thos Evans	"																																	26		2 50		65 00
	Wm Lane	Driver.																																	27		2 50		67 50
	Geo Williamson	"																																	26		2 50		65 00
	James Spiers	"																																	25		2 50		67 50
	Joseph Dyett	"																																	25		2 50		67 50
	J. B. Anderson	"																																	28		2 50		70 00
	Dave Ledbetter	"																																	24		2 50		60 00
	Wm Knight	"																																	11		2 50		27 50
	Jno. M. Anderson	"																																	30		2 50		75 00
	Al Watkins	"																																	23		2 50		57 50

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine — During the Month of January 1890

Mnie # H	NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
	Jas Robertson	Driver																																	24		2 50		60 00
	Wm Weatherley	"																																	26		2 50		65 00
	Geo Lyme	"																	26½			Days			@	3	75					86 12			26		2 50		65 00
	Thos Morgan	"																	26			"			@	3	00					78 00			26		2 50		65 00
	Wm Lyme	"																	26½			"			"	2	75					72 87			26		2 50		65 00
	Wm Kallmian Jr.	"																	5 50			"			"	2	50					137 50			25		2 00		50 00
	Dav Fulton	"																	27			"			"	2	00					98 00			27		2 50		67 50
	Wm X. Williams	"																	26			"			"	1	50					39 00			26		2 50		65 00
	Jno. A. McArthur	"																	5			"			"	1	35					7 55			3		2 50		7 50
	John Broadriff	Timberman																	25½			"			"							187 79			24		2 50		60 00
	D.G. Jones	"																																	22		2 50		55 00
	James Graham	Door.																																✓	4		2 50		10 00
	Alex Spence	Rocks.																																	15		3 00		45 00
	Wm Gibson	"																																	11		2 50		27 50
	Rich Moody	"																																	25		2 50		62 50
	Martin Anderson	"																																	4		3 00		12 00
	Alex Anderson	Stoppings																																	20		2 50		50 00
	August Covi	"																																	21		2 50		52 50
	Antone Fronen	Rock																																	27		2 50		67 50
	John Goga	Driver																																	24		2 50		60 00
	Alex Barlet	Bit Lanier																																	25½		2 50		63 75
	Jas Logan Jr.	"																																	29		2 50		72 50
	Neil Simpkins	Driver																																	21		1 35		28 35
	E.D. Davis	"																																	6		1 35		8 10
	Esaw Rajala	Rock																																	20		1 50		30 00
	Robt Anderson	Timberman																																	24		2 00		48 00
	Jas Rae	Driver																																	30		2 50		75 00
	Thos Robinson	"																																	21		2 50		52 50
	Henry Lisbon	Machinist																																	12		2 50		30 00
	Ed Soulsby	Helper																																	25		2 50		62 50
	J Badnars	B Smith																																	18		2 50		45 00
	J.C. Jones	"																																	26½		3 25		86 12
																																			26		1 35		35 10
																																			27		3 00		81 00
																																			26½		2 75		72 87

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine

During the Month of January 1890

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine # 4																																							
Gust Sundstrom	Bit Sharpener																																	27		2.50	67	50
John Olney	Car repairer																																	28		2.50	70	00
Joe Hassen	B.L. Helper																																	28		2.16	60	48
Chas Aitkens	Bit Grinder																																	6		1.50	9	00
Hiram Morgan	Pump Watch																																	18		1.35	24	30
Sam Callon	Bailer																	28		Days		@			2	75					77	00		X 3		2.16	6	48
Jacob Hair	Rock																	398		"		"			2	50					597	50		X 4		2.50	10	00
Thos Curtman	"																	198		"		"			2	50					299	50		X 2		2.50	5	00
Martin Jackson	"																	4		"		"			2	16					6	00		X 2		2.50	5	00
Matt Ruippa	"																	28		"		"			2	00					56	00		X 2		2.50	5	00
Henry Kaanta	"																	36		"		"			1	50					54	00		X 2		2.50	5	00
Gust Anderson	"																	18		"		"			1	35					24	30		X 2		2.50	5	00
Matt Nuola	"																	492													1065	76		X 3		2.50	7	50
Mine # 5.																																						
Soren Sorenson	Dumper																																	26		2.25	58	50
John Taggart.	"																																	7		2.25	15	75
* Martin N. Anderson	"																																	17		2.25	38	25
Pete Campbell	Loader & Trimmer																																	25		2.25	56	25
Neil Hannigan	Material																																	28		2.50	70	00
Ben Ledbetter	Eager.																																	28		2.75	77	00
John P Reese	Driver.																																	19		2.50	47	50
James Walker.	Track.																																	31		2.50	77	50
John Father.	Timberman																																	30		2.50	75	00
John Arancini	"																																	27		2.50	67	50
Jas Bard	Tiptender.																																	29		2.50	72	50
Call Cousins	Switch																																	28		2.00	56	00
Dick Roberts	Driver																																	27		2.25	60	75
Robt Gibson	Shubbing.																																	30		1.50	45	00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs. Mine

During the Month of January 1890

Mine #5 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
J. Kearns.	Blacksmith.																																	29½		2 50	73 75
Chas. Walker.	Driver.																																	30		2 50	75 00
Allan Ray	Timberman																																	28		2 50	70 00
Jas Boylan	Driver																																	29		2 50	72 50
Jas Lamont.	"																5 16				Days	@		2 50					17 90 00			30		2 50	75 00
Robt Ray	Stubbing																78				"	"		1 25					35 00			28		1 25	35 00
John Bord	Tipplender																5 94												19 75 00			29		2 50	72 50
Larry Smyth	Driver																																	31		2 50	77 50
Hugh Martin	Track																																	29		2 50	72 50
John N Avancini	Rock.																																	30		2 50	75 00
Alex Bertagnola	"																																	28		2 50	70 00
Geo Rudi	Lumps.																																	24		2 50	60 00
Jas Richards	"																																	23		2 50	57 50
Wm P. Rees	"																																	23		2 50	57 50
Frank Ora	Driver																																	19		2 50	47 50
Geo Walker	Tipplender.																																	14½		2 50	36 75
Peter Buick	Lumps.																																	22		2 50	55 00
Luca Rizzi	"																																	24		2 50	60 00
Batista Buick	Track.																																	4		2 50	10 00
Carl Preco	"																																	1		2 50	2 50
Bart Malinta	Lumps																																	24		2 50	60 00
John Bonucker	Rock																																	1		2 50	2 50
L Campi	Lumps.																																	24		2 50	60 00
Mike Antone	Rock.																																	1		2 50	2 50
Joe Ganetti	"																																	1		2 50	2 50
A Bertazzi	"																																	2		2 50	5 00
L Grenchi	"																																	6		2 50	15 00
A Bandura	"																																	5		2 50	12 50
J Gavall	"																																	4		2 50	10 00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine — During the Month of January 1890

Mine No.	NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
	Pat Sullivan	Dumper																																	24		225	5400	
	Gus Larson	"																																	22 3/4		225	5119	
	Gus Bostrom	"																																	24		225	5400	
	Frank Harvey	"																	28 1/2			Days	@		2	75					74	37			25		225	5625	
	Chas. Swanson	Greaser																	27 1/2			"	"		2	50					7	46	75			22		225	4950	
	Andrew Hansen	"																	17 1/2			"	"		2	25					3	86	47			22		225	4950	
	Chris Johnson	"																	6 1/2			"	"		2	16					1	37	16			22		225	4950	
	H. M. Brady	Car Dropper																	2			"	"		1	50						29	50			10		225	2250	
	John Hope	Help. Weighman																	58 1/2												13	89	75			26		150	3900	
	Dan McAllister	Props.																																	26		216	5616	
	James Lee	"																																	26		216	5616	
*	Chris Benning	Box Cars																																X	2 3/4		216	594	
*	Andrew Jensen	"																																X	2 1/2		216	540	
*	Nels Kragland	"																																X	3/4		216	163	
*	Andrew Felt	"																																X	1/2		216	108	
*	Wm Smith	"																																X	3/4		216	163	
*	Hans Peterson	"																																X	3/4		216	163	
*	P W Jensen	"																																X	1 3/4		216	378	
*	Chris Larsen	"																																X	1 3/4		216	378	
	L. D. Jones	Material																																	29		250	7250	
	Jas E Smith	Driver.																																	28 1/2		275	7837	
	Jacob Weatherley	Timberman																																	14 1/2		250	3625	
	Edmund James	Track.																																	24		250	6000	
	Sam Jones	"																																	27		250	6750	
	John Choki	"																																	30		250	7500	
	Reese Matthews	"																																	30		250	7500	
	M B Sherwood	Rock.																																	24		250	6000	
	R Gaina	Plane																																	25		250	6250	
	Joseph Smith	Driver																																	20		250	5000	
	E Myers	"																																	20		250	5000	
	Wm Thorn	"																																	29		250	7250	
	Ben Clark	"																																	27		250	6750	

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine — During the Month of January 1890

Mine No 4	NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
	John Dykes	Driver																																	26½			2.50	66	75
	Thos Weatherley	"																																	25			2.50	67	50
	Henry Lerach	"																																	23			2.50	57	50
	Martin Dunn	"																																	26			2.50	65	00
	Jas Symes	"																	3 5 8½					10 days	@			2.50			8 8 3 75			25			2.50	67	50
	Jno Armstrong	"																	4					"	"			2.25			9 00			23			2.50	57	50
	Wm Meredith	"																	2 7					"	"			2.16			5 8 32			18½			2.50	46	75
	W.L. Jones	"																	3 4					"	"			1.25			4 5 50			26¾			2.50	66	88
	Thos Kerr	"																	1 1 3					"	"			1.50			1 6 9 88			28			2.50	70	00
	Thos Rooney	Rock																	2 3					"	"			1.25			2 7 50			26			2.50	65	00
	Jno Grieveson	"																	2 4					"	"			1.00			2 4 00			26			2.50	65	00
	Geo Bergren	Black Smith																	3					"	"			1.60			4 80			26			2.50	65	00
	John Budreau	" helper																	5 7 3½												1 7 7 4 74			27			2.16	58	32
	John W Jones	Car repairer																																	4			2.25	9	00
	John Gibson	Driver																																	26			1.75	45	50
	Chas Kerr	Driver																																	23			1.50	34	50
	C Kobe	"																																	21½			1.50	32	25
	Ed. T. James	"																																	23			1.50	34	50
	D McArthur	"																																	22			1.50	33	00
	Herbert Crofts Jr	"																																	23			1.50	34	50
	Donald Farnsworth	Spragging																																	22			1.25	27	50
	Robt Stirrit	Driver																																	26			2.50	65	00
	Willis Ramage	Trapper																																	24			1.00	24	00
	John Jones	Furnace																																x	3			1.60	4	80
	Levi Crumi	Driving																																x	4			2.50	10	00
	Matt Johnston	"																																x	1¼			2.50	3	13
	John Adamsick	Stables in Mine																																x	3			2.50	7	50
	Thos Mackie	Driving																																x	15			2.50	37	50
	John Reese	"																																x	¾			1.50	1	12
	Benj F. Davis	"																																x	2½			2.50	6	75
	Mike Lehokie	Clay Fall																																x	1			2.50	2	50
	Geo Lehokie	"																																x	1			2.50	2	50

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine — During the Month of January 1890

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine #7																																							
Nich Poffen	Alg Air Course																																	7	x	250	1750	
Frank De Mair.	"																																	8	x	250	2000	
Wm K. Roberts.	Clg Falls. Room																																	1	x	250	250	
																		59 1/2		Days	@						2 52			14 78 13							
																		56		"	"						2 00			11 20 00							
																		28		"	"						1 25			35 00							
																		57 5												16 75 13							
Mine #8.																																						
Mark Peirson.	Cager																																	30		250	7500	
Geo Rhodes.	Top & Bottom																																	29		250	7250	
Geo Fitchett	"																																	29		250	7250	
Rich Blud	"																																	30		250	7500	
N. F. McIntosh	"																																	27		250	6750	
Wm P. Francis	Track																																	29		250	7250	
James Kerr	"																																	27 1/2		250	6875	
Matt Morrison	Driver																																	28		200	5600	
James McLee	"																																	28		200	5600	
John McLee	"																																	28		250	7000	
Robert Roberts	Rock																																	24		250	6000	
John Somerville	"																																	22 3/4		250	5688	
John Roberts	"																																	27		250	6750	
J. C. Jackson	Pusher.																																	27		250	6750	
Ed Kelly	Rock.																																	28		250	7000	
Luke Doyle	"																																	28		250	7000	
Wm Bell	"																																	26		250	6500	
Wm Young.	Coal for track																																	28		250	7000	
Joe Allan	"																																	26		250	6500	
Henry L. Francis.	Rock.																																	27 1/2		250	6875	
Henry Watts	"																																	28		250	7000	
Matt Nessie	Pusher.																																	25 1/2		250	6375	
James Atkins	Carrying Tools																																	28		125	3500	
Thos Hughs	Blasting																																	28		250	7000	
																																		1750			102 51	

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine

During the Month of January 1890

Mine #8.

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Wm Padgett.	Blasting																																	24		2.50	60	00
Jno Adamsuck	Loading Coal																																	25		2.50	67	50
Wm Chambers	"																																	14		2.50	35	00
Matt Lippula	"																	30			Days	@				3 00				90	00			13		2.50	32	50
Mike Lehill	Driver																	23			"	"				2 50				57	50			1½		2.16	3	24
Essex Lewis	Rock																													13	25		X	15		2.50	37	50
																		2								4 16				51	12			2		2.50	5	00
																		35	5/6											83	88							
Stable																																						
Jas Francisco	Horse Shoer																																	30		3.00	90	00
Jno Smolenski	Teamster.																																	27		2.16	58	32
John Barruch	Barman.																																	31		2.16	66	96
Geo Schimmick	Teamster																																	23½		2.16	50	76
A. D. Anderson	"																																	27½		2.16	59	40
Andrew Peterson	"																																	27		2.16	58	32
M E Nicholsen	"																																	3¼		2.16	7	02
Geo Freeman.	Barman																																	31		2.16	66	96
Nels Peterson	"																																	24½		2.16	52	92
Andrew O Lee	Teamster.																																	21½		2.16	46	44
John Winn	Barman.																																	19		2.16	41	04
																																		359½			833	88
Machine Shop.	Mine #1																																					
Jas Strickland	Fireman																																	22½		2.50	56	25
John Finaran	Coal to Bottles																																	31		2.25	69	75
Ed Davis.	Box Car Loader Engr.																																	23½		2.50	58	75
H P Madsen	Fireman																																	27		2.50	67	50
H McCluskey	Pumpwatch.																																	31		2.25	69	75
John Freeland	"																																	29		2.25	65	25
Thos Davis	"																																	31		2.25	67	50
Joe Hasson	"																																	32		2.25	72	00
Isaac Cox	Engineer Helper																																	25	80	00	64	51

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Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine — During the Month of January 1890.

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Machine Shop. Mine #3																																						
Eric Swartland	Fireman.																																	32		2.50	80	00
Tony Larsen	"																																	31		2.50	77	50
Nephy Reese	Pumpwatch.																																	30		2.50	75	00
Gavin Young	"																	1	Mach								80.00			80.00				31		2.50	77	50
Frank Rose	"																	31	Hoop								3.25			98.31				32		2.50	80	00
Griff Jones	"																	21	"								3.00			63.00				26		2.50	65	00
John Kallela	Fireman																	44½	"								2.50			110.88				31		2.50	77	50
Chas Kopp	"																	19½	"								2.25			43.87				31		2.50	77	50
Abraham Jones	Coal to Barlies																	4	"								2.16			9.36				31		2.25	69	75
Mine #4																		79½												187.34								
Wyatt Hill	Fireman																																	31		2.50	77	50
Joseph Clark	Coal to Barlies.																																	28		2.25	63	00
Wm Smith	Fireman																																	31		2.25	69	75
Geo Simpson	Coal to Barlies.																																	7		2.25	15	75
Alex Riddle																																		17		2.50	30	00
Mine #5.																																						
Rich Broadaing	Engineer																																1		80.00		80	00
John Linquist	Fireman																																	34¼		2.50	85	63
Nels Linquist	"																																	27½		2.50	68	75
Wm Fondran	Coal to Barlies.																																	16½		2.16	35	64
Mine #8.																																						
Wm Olsen	Fireman																																	31		2.25	69	75
Alex Nelson	"																																	31		2.25	69	75
Harry Francis	"																																	1		2.25	2	25
Machine Shop.																																						
Beynon Davis	Machinist																																	21		3.00	63	00
Robt Muir	"																																	30¼		3.25	98	31
Peter Ernie	Pipeman																																	31¼		2.50	78	17
A K. Nicholson	"																																	30¼		2.50	75	62
David Davis	Helper.																																	31½		2.25	70	88
Thos Olsen	"																																	30½		2.50	76	25
Frank Schurch	"																																	29½		2.16	63	72

No Hospital.

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine — During the Month of January 1890

Machine Shop

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Thos Cuttle	Helper.																																	30 7/8		2.16	65 34
Henry Dalgas.	"																																	21		2.25	47 25
Chas Durham	"																																	27		2.50	67 50
John Allan	"																		1	Mule	@	85.00								65.00			25		2.50	67 50
Wm Davis	"																		28	Days	"	3.50								98.00			26 3/4		2.50	66 88
Chas Edd	Pumps.																		28 1/4		"	"	3.25							78.81		1		85.00		85 00
Ed Taylor.	Boiler Maker.																		32 1/2		"	"	3.00							60.75			28		3.50	98 00
Dave Hopkins	" " Helper.																		19 1/2		"	"	2.50							33.13			27 1/2		2.50	68 75
Nels Nelson	Helper																		6 1/2		"	"	2.25							18.11			26 1/4		2.25	59 07
S Johnson	B.S. "																		20 1/2		"	"	2.15							43.99			33 1/4		2.25	74 79
Wm Davis	Blacksmith																		7 1/2											17.83			33 3/4		3.25	109 69
Hans Eden	Helper.																									Laid off								17	X	2.16	36 72
Eg Eden	"																																	16		2.16	34 56
Sam Olin	"																																	16		2.16	34 56
Jas Somerville	"																																	13 1/2		2.16	29 16
Outside.																																						
Jessie James	Blacksmith.																																	28 1/4		3.00	84 75
Chas Johnson	" Helper.																																	28 1/4		2.16	61 02
Alf Burquist	"																																	26 3/4		3.00	80 25
Conr Salin	" "																																	28 3/4		2.16	67 10
N.C. Peterson	"																																	26 1/2		3.00	79 50
Richard Webster	" "																																	27		2.16	58 32
Chris Robinson	"																																	27 1/2		3.00	82 50
D Morgan	" "																																	26 1/2		2.16	57 24
Thos Cottle	"																																	27		2.50	67 50
Thos James	Carpenter																																	26		3.25	84 50
W.S. Wallis	"																																	28 1/2		3.25	92 63
C.C Hackett	"																																	26		3.00	78 00
S Potter	"																																	18		3.00	54 00
Adam O'Donnell	"																																	21 1/2		3.00	64 50
Sam Jorgenson	"																																	27 1/2		3.00	81 75
																																		755			2268 3

No Hospital

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine — During the Month of January 1890

Outside.

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Abraham Parry	Carpenter																																	26		3.00		78.00
C Fox	"																																	25 3/4		3.00		77.25
F P Phillips	"																																	24 1/2		3.00		73.50
Martin Cleary	"																																	24		3.00		72.00
W P. Clark	"																	27				Days		@		3.50				94.50				26		3.00		78.00
Dan Omlar	"																	26 3/4				Days		@		3.20				84.975				21 1/2		3.00		64.50
Matt Colicak	"																	26				"		"		2.50				1.91.75				26		3.00		78.00
And Orr	"																	24				"		"		2.75				42.75				24		3.00		72.00
M Westergard	"																	3 1/2				"		"		2.15				7.83.00				25		3.00		75.00
John Clark	"																	26 1/2												196.75				24		3.00		72.00
Gus Jacobson	"																																	27		2.50		67.50
Ed Abrahams	"																																	25 1/2		2.50		63.75
And Ryan	"																																	26		3.00		78.00
John Parma	Mason.																																	27		3.50		94.50
Sam Smith	" Helper.																																	27		2.16		58.32
Sam Rankin	Drill for Carpenter.																																	26		2.16		56.16
J.C. Workman	Carpenter.																																	10 1/2		3.00		31.50
Wm Davis	Watchman #1																																	31		2.16		66.96
John Ord	" #3																																	31		2.16		66.96
John Simpkins	" #4																																	31		2.16		66.96
S.E. Holmes	Props.																																	24		2.50		60.00
Aug Lewison	"																																	24		2.16		51.84
Isaac Revin	"																																	23 1/2		2.16		50.76
Peter Erickson	"																																	11		2.16		23.76
Ed Hannah	" & Office																																	31		2.16		66.96
David Barton	"																																	26		2.16		56.16
Wm Williamson	"																																	27		2.16		58.32
M Mathiason	"																																	6 1/4		2.16		13.50
Ed Foose	Laborer.																																	25 3/4		2.16		55.62
Chris Nelson	"																																	16		2.16		34.56
G.W. Jones	"																																	26		2.16		56.16
Chas Dickson	"																																	19		2.25		42.75
																																		768½				196.175

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs Mine — During the Month of January 1890.

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Outside																																							
John Erickson	Topman #8																																	11			2 50	27	50
Robt Wilson	" "	Recapitulation																																3			2 25	6	75
Robt Reese	" "			1	Month	@	75	00	8	00																								27			2 50	67	50
N.C. Hansen	" "			1	23/31	"			80	00	14	51																						20			2 50	50	00
And Brooks	Laborer			5	5	10	Days		35		19	75						16	10	Days		@		3	50						44	00		29			2 50	72	50
Antone Hushey	Topman #8.			1	45		"		32	5	47	125						31		"		"		2	75						85	25		1			2 16	2	16
Elchristiansen	" "			9	80		"		30	0	294	000						256		"		"		2	50						64	00		19			2 50	47	50
Chas Lestillo	Laborer.			2	96		"		2	25	6	750						18		"		"		2	25						31	50		18			2 50	45	00
Nels Friske	"			69	55	2/3	"		2	25	157	438						14		"		"		2	25						31	50		9	1/2		2 16	20	52
Chris Jargenson	"			133	5		"		2	25	300	375						47	1/2	"		"		2	16						102	60		12			2 16	25	92
Fred Jackson	"			143	3	3/4	"		2	16	309	474						36		"		"		2	00						57	00		12			2 16	25	92
J.P. Ross	"			28	3	1/2	"		2	00	56	700						359	1/2												959	35		10			2 16	21	60
Gus Linden	Mason			64			"		1	75	11	200																						2	1/4		2 25	5	06
J.L. Carlson	Laborer			3			"		1	60		480																						16			3 00	48	00
R.D. Woodruff	Painter.			245	1/2		"		1	50	36	825																						3			2 16	6	48
Jake Gregerson	Laborer.			71			"		1	35	9	585																						28			2 75	77	00
Chas Swenson	Tin Smith.			180			"		1	25	15	000																						2	1/4		2 25	5	06
V.D. Keller	Clerk.			93			"		1	00	9	300																						6	1/2		2 25	14	63
Jas Boylan	Driver #5	Omitted on Dec Roll																																31			2 50	77	50
Jas Lamont	"	"																																27			2 50	67	50
Jas Robertson	"	"																																30			2 50	75	00
John Dykes	"	"																																26			2 50	65	00
W.K. Davis	B.S. Helper	Order of P. Middleton																																4			2 50	10	00
Chas Clark	Office	Omitted on Dec Roll																																8			2 50	20	00
John Morgan	Miner #3.	A/c erroneous charge in Dec																																23			2 00	46	00
Harry Watts	Dayman #8.	" " " "																																3			2 50	7	50
J.F. Anderson	Miner #1 Ck 94	" " " "																																3			2 75	8	25
C.F. Barnes	Storeroom.	A/c extra time not put on Co Roll. No Hospital																																3			2 00	6	00
																																		3			2 50	7	50

No Hospital

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Co. / Employed at Rock Springs Wyo. Mine

During the Month of February 1890

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Geo. L. Black	Asst Supt & Mine																																1		150 00		150 00	
David Allan	Mine Supt																																1		150 00		150 00	
Geo. R. Hill	Fireman.																																1		125 00		125 00	
W. B. Connor	Electrician.																																1		80 00		80 00	
H. Phinehardt	Mining Engr.																																1		90 00		90 00	
Frank Manley	" "																																1		90 00		90 00	
H. Christmas	Clerk.																																1		90 00		90 00	
Fred. L. Hillman	"																																1		90 00		90 00	
Chas Durham	"																																1		80 00		80 00	
W. K. Lee	Storekeeper																																1		85 00		85 00	
C. P. Barnes	Asst "																																	20		2 50	50	60
Jno. G. Black	" Electrician																																1		85 00		85 00	
Olif Sweden	" "																																	30		2 50	75	00
D. G. Thomas	#1 Mine Boss.																																1		100 00		100 00	
Morgan Griffiths	#3 " "																																1		100 00		100 00	
Joe Sankey	#4 " "																																1		100 00		100 00	
James. Roe	#5 " "																																1		100 00		100 00	
E. L. Evans.	#7 " "																																1		100 00		100 00	
T. A. Francis	#8 " "																																	28		3 00	84	00
Isaac Harris	#1 Weighman																																	23¾		2 61	62	00
John Crowell	#1 "																																	19½		2 61	50	90
C. E. Warren	#3 "																																	24		2 61	62	65
J. W. Patterson	#4 "																																	24		2 61	62	65
C. A. Lelinton	#5 "																																	18		2 61	47	00
Geo Demorest	#7 "																																	23		2 61	60	05

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Co's 2. Employed at Rock Springs, Wyo. Mine

During the Month of February 1890

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Jas Sloan	#1 Engr.																																1		100 00		100 00	
J G Donnell	#1 "																																1		90 00		90 00	
Henry Huber	#1 " Night																																1		80 00		80 00	
J Christianson	#1 E.L. Engr.																																1		80 00		80 00	
Joe Dudale	#3 Engr																																1		90 00		90 00	
John Dudale	#4 "																																1		90 00		90 00	
Eric Swedew	#5 "																																1		90 00		90 00	
Thos Pegreon	#5 "																																1		90 00		90 00	
John Hassan	#8 "																																1		90 00		90 00	
August Schaupp.	#8 "																																1		80 00		80 00	
Ed Kelly	Machinist																																	3 3/4		3 25	12 20	
Fred Driscoll	"																																	24 1/4		3 25	78 80	
D A Craddock	Master Mechanic																																1		125 00		125 00	
Adam Bell	#4 Comp Engr.																																1		80 00		80 00	
Rich Brooking	#5 Night "																																1		80 00		80 00	
John Pentrick	Stable Boss.																																1		75 00		75 00	
																																	14 28				1331 00	

Time Roll of Persons in the Service of the Union

#3 Employed at Rock Springs Wyo. Mine

Pacific Railway Company Coal Department.

During the Month of February 1870.

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Wyne #1																																							
Tow Ganger.	#1 Fan Watch																																	39		1 75	68	25
Wow.	Track																																	16½	45 00		28	55
Sing.	Rollers																																	15	45 00		25	96
Lung.	Track																	9 1½			Days		②			45 00			54	51			18½	40 00		28	48
Waugh	"																	10 1½			"		"			45 00			191	53			15½	40 00		23	86
Bow	Driver																	3			"		"			1 50			51	50			17	40 00		26	15
Nap	"																	2			"		"			1 00			45	50			11½	40 00		17	69
Lung	Trapper.																	—			"		"			1 35			18	25			18½		1 50	27	75
Jim	Track.																	5																4	40 00			6	14
Poe.	"																																	21		1 35	28	35
Suw	Slope																																	28		1 50	42	00
Ching	Bailw.																																	28		1 50	42	00
Jack	"																																	27		1 50	40	50
Him.	"																																	27		1 50	40	50
Hing.	"																																	28		1 50	42	00
Tom	"																																	28		1 50	42	00
Yet.	"																																	28		1 50	42	00
Moy.	"																																	28		1 50	42	00
Sam	"																																	23		1 50	34	50
Her	"																																	21½		1 50	32	25
Charley	"																																	13		1 50	19	50
Ching	Track.																																	17½	40 00		26	95
Pow Ching	Trapper																																	15½	40 00		23	87
Ling.	"																																	6		1 35	8	10
Ginger.	Track																																	15½	40 00		23	85
Yong.	Driver																																	9½	40 00		14	59
Bing.	Bailw.																																	3		1 50	4	50
Chick #43	Rock.																																	4 ✓		1 35	5	40
" #49	"																																	23 ✓		1 35	31	05
" #59	"																																	7 ✓		1 35	9	45
" #50	"																																	25		1 35	33	75
" #41	"																																	15		1 35	20	25

Time Roll of Persons in the Service of the Union

Pacific Railway Company Coal Department.

#4 Employed at Rock Springs Dep. Mine

During the Month of February 1890

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine #1																																							
Chick #47	Rock																																	15		135		20	25
" #58	"																																	15		135		20	25
" #64	"																																	4		135		5	40
" #63	"																																	6		135		8	10
" #36	"																13					Days	5			45				225				4		135		5	40
" #65	"																8					"	"			40				175				5		135		6	75
" #60	"																2					"	"			2				40				4		135		5	40
																	2					"	"			1				20									
																	1					"	"			1				17									
																	1					"	"			1				17									
																	2					"	"			1				7									
																	13													71									
Mine #3.																																							
Sing	Roperunner.																																	22		200		44	00
Ly.	Rollers.																																	16½		175		28	87
Lini	Rock.																																	20½		165		33	82
Sing.	Asst Roperunner.																																	15½		165		25	58
Loy Bow	Switches																																	24½		165		40	42
Charley.	Rock.																																	24½	4500			42	40
Low	"																																	23½		165		38	78
How	Driver.																																	7½	4500			12	98
Hini	"																																	23½	4500			40	67
Loo.	"																																	21½	4500			37	27
Bow	"																																	12½	4500			21	64
Kee	"																																	17½	4500			30	29
Gun	"																																	23½	4500			40	67
Hing	"																																	4½		165		7	42
Hop	Track																																	23½		175		41	12
Ome	"																																	23½	4000			36	14
Dot.	"																																	15	4000			23	08
Lee Hop	"																																	22½	4000			34	62
Ow	"																																	20½	4000			31	54
Soow	"																																	18½		165		30	53

Time Roll of Persons in the Service of the Union

#5 Employed at Rock Springs. Wyo Mine

Pacific Railway Company Coal Department.

During the Month of February 1890

Marie #3 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Ching	Track																																	15½	40 00		23 83
Ching	Bailer																																	28	40 00		43 09
Wong.	"																																	28	40 00		43 09
Jim	"																		19½	Days		@	40⁰⁰						30	1	54		25	40 00		38 46
Fog	Timberman																		13				2⁰⁰						30	00			22½	40 00		34 63
Hoy.	Rock.																		5½				1⁶⁵						37	95			16½		1 35	22 27
Gain.	"																		13				1³⁵						2	46	37		26		1 35	35 10
Jay.	"																		1½										6	16	42		15		1 35	21 25
Spow Wah	Blacksmith																																	15		2 00	30 00
Yow.	" Helper.																																	23		1 65	37 95
Sing Ling.	Timberman																																	19½	40 00		29 99
Yow Gang.	"																																	13½	40 00		20 79
Sing Wing.	Rock.																																	11½		1 35	15 52
Sam Wah.	Clg Switches																																	20½		1 35	27 67
Jno Blown	Trapper.																																	16½		1 35	22 27
Moon.	Rock																																	13½		1 35	18 22
Jack.	Timbering																																	14½	40 00		22 31
Ling.	Rock																																	13		1 35	17 55
Loy.	"																																	17½		1 35	23 62
Gin Lee	"																																	13		1 35	17 55
Fat.	"																																	10		1 35	13 50
Fat	Timberman																																	12	40 00		18 46
Low	Brattice																																	17½	40 00		26 92
Lee	Rock.																																	9½		1 35	12 82

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

6 Employed at Rock Springs Wyo. Mine During the Month of February 1889

Mine #	NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
	Cook.	Track.																																	15½		1 65	25	57
	Fred	"																																	17½		1 65	28	88
	Yeng.	"																																	18½	40 00			28	45
	Lum.	"																																	20½	40 00			31	55
	Tone	"																		540 hr	Days		(2)					40 00						19¾	40 00			30	38
	Jim.	Driller.																		33	"		"					1 65						11½	40 00			17	69
	Joe.	"																																	16½	40 00			25	38
	Low.	"																																	16½	40 00			25	39
	Joey.	Track.																																	12½	40 00			19	23
	Goey.	"																																	13	40 00			20	00
	Charley.	"																																	15½	40 00			23	84
	Lee Gim	"																																	4½	40 00			6	89
	Gim.	Rollerman.																																	16½	40 00			25	38
	Lim.	"																																	9½	40 00			14	61
	Long.	Track.																																	17½	40 00			26	92
	Gow	"																																	4	40 00			6	13
	Yung.	"																																	14½	40 00			22	31
	Lum.	Barber.																																	28	40 00			43	08
	Seney.	"																																	23	40 00			35	40
	Jung.	"																																	28	40 00			43	09
	Wone	"																																	27	40 00			41	54
	Gang.	"																																	28	40 00			43	09
	Sam Lee	"																																	11	40 00			16	92
	Key.	"																																	28	40 00			43	08
	Waw	"																																	28	40 00			43	09
	Lee	Pumpwatch.																																	28	40 00			43	08
	Wee	Blaster.																																	13½	40 00			20	77
	Gone	"																																	15½	40 00			23	85
	Sam	"																																	21	40 00			32	31
	Lee	"																																	17½	40 00			26	92
	Lee Sing	"																																	17½	40 00			26	93
	Bow	"																																	16	40 00			24	61

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

7 Employed at Rock Springs Wyo. Mine

During the Month of February 1890

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine #4																																							
Gay.	Blaster																																	17½	40 00		26 93	
Ching.	Door.																																	18½	40 00		28 45	
Dan.	Blaster.																																	14½	40 00		22 30	
Chuck #121	Rock.																	50½ Days @ 4.50												77.62				4		1.35	5 40	
" #112	"																	77 " "							1.25					134.75				4		1.35	5 40	
" #117	"																	161 " "							1.25					166.25				8		1.35	10 80	
" #116	"																	89 " "							1.35					120.15				8		1.35	10 80	
" ~~#106~~	"																	12 " "							1.25					15.75						1.35	- -	
" ~~#107~~	"																	170 " "												1150.48						1.35		
" #111	"																																	4		1.35	5 40	
" #104	"																																	4		1.35	5 40	
" #105	"																																	4		1.35	5 40	
Mine #5																																						
Bl.	Bottom.																																	17		1.75	29 75	
Fin.	Track.																																	13		1.75	22 75	
Lee	Bottom.																																	18		1.75	31 50	
Gung.	Track.																																	14		1.75	24 50	
Lee Fox.	Timberman																																	15		1.75	26 25	
Jay.	Track.																																	19		1.65	31 35	
Po.	Bailer																																	27		1.65	44 55	
How	Trapper.																																	15		1.25	18 75	
Chickey	Bailer.																																	22		1.65	36 30	
Sam.	"																																	21		1.65	34 65	
Guy.	"																																	12		1.65	19 80	
Wing Lee.	"																																	3		1.35	4 05	
Chuck #28	Rock.																																					

Time Roll of Persons in the Service of the Union

8

Employed at Rock Springs Wyo. Mine

Pacific Railway Company Coal Department.

During the Month of February 1890

Mine #7 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Yang.	Cely. Air course.																	92½	Days		@				40⁰⁰					140 44			14¾	40 00			22 70
Thom.	"																	3			4			"		1⁵⁰				4 50			13½	40 00			21 16
Bing.	Plane.																	9½												147 19			19½	40 00			30 40
Mine #8.																																						
Yam.	Rock																																5	40 00			7 69
Talcmen.	"																		167	Days		@				45⁰⁰					280 38			8	40 00			12 30
Wanchie	"																		1086	"		"				40⁰⁰					1670 77			5	40 00			7 69
Jim.	"																		37	"		"				2⁰⁰					74 00			5	40 00			7 69
Yang.	"																		156	"		"				1⁷⁵					273 00			6	40 00			9 22
Joe.	"																		264	"		"				1⁶⁵					435 60			7½	40 00			11 53
Jim Lee	"																		304	"		"				1⁵⁰					456 00			8	40 00			12 31
Mine #1.																			375½	"		"				1³⁵					506 92							
Hen.	Shot in Dec.																		15	"		"				1²⁵					18 75							
																			2399½												3715 42			3		150		450
																																	95½				147 19

Recapitulation

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

9

Employed at Rock Springs. Wyo. Mine

During the Month of February 1890

Mine #1

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.	
Peter Smith.	Dumper																																	17½		2 25	39	37	
Philip Wolf.	"																																	21¼		2 25	47	81	
John Price	"																																	16½		2 25	37	13	
Ed Davidson	"																																	22¾		2 25	51	18	
Henry Wise	"																																	19½		2 25	43	87	
Pat Roach	L'and P.																																	17¼		2 25	38	81	
John Frazer	"																	21	Days	at						1 25				57 75				7½		2 16	16	20	
Hans Hansen.	"																	"		"		"				3 50				49 50				19		2 16	41	04	
John Hyland	"																	20								3 25				60 12				19½		2 16	42	12	
Wm Colson.	"																	5								3 16				54 06				19½		2 16	42	12	
Peter Kinney	Screens.																	5 12												13 40				20½		2 16	44	28	
Aug Lindstrom	Greaser.																																	20½		2 25	46	12	
Dan Myers.	Dumper.																																	18		2 25	40	50	
Frank Francis	"	Note Shop Book.																																5		2 25	11	25	
Henry Robinson	"																																	20¾		2 25	46	69	
Geo Miller	Car dropper.																																	16		2 25	36	00	
Chas Clark.	Weighing Box Car																																	24		2 25	54	00	
Barney Young.	Dumper.																																	14½		2 25	32	63	
Dan Sweeney	"																																	19½		2 25	43	88	
John Benson	"																																	15½		2 25	34	88	
× J Gregerson	"	Refer to time Book																																5¾		2 16	12	42	
× J. P. Ross.	"																																	5¾		2 16	12	42	
Joe Sharpe.	Boss Driver	"	"																															21		2 75	57	75	
John Linsay	Tracks.																																	23½		2 50	58	75	
John McBride	Stoppings																																	25		2 50	62	50	
John Richards	Timberman.																																	23½		2 50	58	75	
L. D. Williams	Driver.																																	18		2 50	45	00	
Wm Clark	Roperunner.																																	23		2 50	57	50	
Geo Wise	Driver.																																	21½		2 50	53	75	
And Riddle	"																																	21½		2 50	53	75	
W b Davis	"																																	19½		2 50	48	75	
Dan Muir	"																																	21½		2 50	53	75	

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

10

Employed at Rock Springs Wyo. Mine

During the Month of February 1890

Mine #1 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Wm Little	Roperunner	✓																																23			2 50	57	50
Rich Lewis	Driver.																																	19½			2 50	48	75
G. B. Meredith	Timberman	✓																																24			2 50	60	00
John Jinnage	Driver.																																	21½			2 50	53	75
Geo Saundge	Roperunner.	✓																																22			2 50	55	00
Wm Robson	Timberman.	✓																5½				Rope	✓			2½			13	6½	2½		23			2 50	57	50
John Griffiths	"	✓																									1½				5	7½		25			2 50	62	50
John Lewis.	Track.	✓																									1½				5			24½			2 50	61	25
John Masters.	Rollers.																										1½				5	5½	✓	5½			2 50	13	75
Andrew Karna	Track.	✓																													1	2½		22½			2 50	56	25
Jos Davis	Trapper.																																	17½			1 00	17	50
Thos Ramage	"																																	13½			1 25	16	87
Thos Lafferty.	"	✓																																17½			1 00	17	50
Thos Davis	"	✓																																14½			1 25	18	12
James Thomson	Driver.																																	1			2 50	2	50
Ed Parry.	Track.																																	29½			2 50	73	75
Geo. H. Parks.	"																																	22			2 50	55	00
T. McMahon.	Timberman.																																	22½			2 50	56	25
W Jinnage	Driver.																																	22½			2 50	56	25
D Kynan	Timberman																																	9			2 50	22	50
Jas Symes Sr	Stoppings																																	18			2 50	45	00
Chas Spence	Driver.																																	19½			2 50	48	75
John Reese	"																																	21½			2 50	53	75
John Harris	Track.																																	23½			2 50	58	75
John Harrison	Driver.																																	19½			2 50	48	75
W L. Edwards	Timberman																																	22			2 50	55	00
W Reese	Driver.																																	18½			1 50	27	75
A Makila	Track																																	23½			2 50	58	75
Thos Connole	Rope																																	20½			2 50	51	25
Wm Lewis	Driver.																																	20½			2 50	51	25
D Abrahams.	"																																	23			2 50	57	50
Hugh McAllister	"																																	18			2 50	45	00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

11

Employed at Rock Springs Wyo Mine

During the Month of February 1890

Mine #1 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
John Shepherd	Driver																																	21½		2 50	53	75
Henry T Francis	"																																	22		2 50	55	00
Jacob Kahto	Pumps.																																	23		2 50	57	50
John Hummer	"																																	23		2 50	57	50
Abraham Davis	Timberman.																36½	36	Month							75	23			88	20			23		2 50	57	50
John Park	Material																			2	12		Days				2	50			50	00			28		2 50	70	00
Wm Roberson	Rock.	No Hospital																			3		"				3	50			6	00		✓	6		2 50	15	00
Arthur Roberts	Timberman																													59	93	30		18½		75 00	44	75
Samuel Roberts	"																																	18		75 00	43	55
Andrew Brooks	Stoppings																																		18½		2 50	46	25
Wm Griffiths	Clg Scales																																✓	½		2 50	1	25
Wm Dickson	"																																✓	½		2 50	1	25
John Noble	"																																✓	½		2 50	1	25
Neil Wise	"																																✓	½		2 50	1	25
Evan Bowen	Rock.																																✓	2		2 50	5	00
Thos Clark	"																																✓	4		2 50	10	00
James Jones.	"																																✓	4		2 50	10	00
Jas Holmes.	"																																✓	3		2 50	7	50
John O Jones	"																																✓	5		2 50	12	50
Thos Cook	"																																✓	2		2 50	5	00
D Muir Jr	Sand																																✓	1		2 50	2	50
Peter Swanson	Rock.																																✓	2		2 50	5	00
Isica Davis	"																																	3		2 50	7	50
James Bernard	"																																✓	2		2 50	5	00
James Duncan	"																																✓	2		2 50	5	00
Joseph Hasson	"																																✓	2		2 50	5	00
Jas Symes Jr.	Driver.	No Hospital.																																3		2 00	6	00
Mine #3																																						
John Morgan	Driver	No Hospital.																																3		2 50	7	50

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

12

Employed at Rock Springs Wyo. Mine

During the Month of February 1890

Mine #3.

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Carl Johnson	Dumper.																																23		2 25		51 75
Joe Pearson	"																																19½		2 25		43 88
James Lemar	"																																22		2 25		49 50
Ole Barnstadt	Greaser.																																21¾		2 25		48 94
Adrian Dykeman	"																																16½		1 00		16 50
C Simpkins	Slate picker.																		5½	Days	@			2 25				7	53			18½		2 16		39 96
And McLean	Clr Cars.																		22	"	"			2 25				4	95			22½		2 16		48 60
Willis Jensen.	Car dropper.																		10	50	"			2 25				2	37	50		21½		2 16		46 44
Brier Lund	"																		4	"	"			2 25					90			18		2 16		38 88
Wm McClure	"																		3	75	"			2 25					84			22		2 16		47 52
✓ Wm Stephens	Box Cars																		1	00	"			1 00					75			✓	¾	2 16		1 62
✓ E. H. Sewins	"																		2	75	"			1 25				1	56	25		✓	3¼	2 16		7 02
✓ John N Smith	"																																✓	8½	2 16		18 36
Chas Costello	"																																✓	4	2 16		8 64
D. M. Elias	Material.																																27		2 50		67 50
Chas Thorpe	Driver.																																26		2 75		71 50
Geo Urch	"																																21½		2 50		53 75
Sam Harrison	"																																17		2 50		42 50
Thos Meehan	"																																25½		2 50		63 75
Rich Edwards	"																																24½		2 50		61 25
Robert Simpson	"																																21		2 00		42 00
Harry Brazer	"																																17½		2 50		43 75
Wm Dykeman	"																																18½		2 00		37 00
Thos Brazer	"																																22½		2 50		56 25
James Tisdale	"																																19½		2 25		43 88
Wm Price	"																																21½		2 50		53 75
Chas Edwards	"																																24½		2 50		61 25
Joe Baker	"																																24½		2 50		61 25
Chas Smith.	"																																25½		2 50		63 75
Alex Riddle	"																																22½		2 50		56 25
C. P. Watkins	"																																24½		2 50		61 25
Thos Beeman	"																																24½		2 50		61 25
R W Martin	Box Cars																																					

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

13

Employed at Rock Springs Wyo Mine

During the Month of February 1890

Mine #3

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.	
John J. Davis.	Timberman																																14		2 50		35	00	
Wm Pasco	Driver.																																16½		2 25		37	12	
Chas Pugh	Timberman																																23		2 50		57	50	
Wm Kent.	"																																25½		2 50		63	75	
John Enoch	"																																25½		2 50		63	75	
John Francis	"																																18½		2 50		46	25	
John Dunmire	"																		20½		Days												24½		2 50		61	25	
Wm Garratt.	Rock.																		20½		"												19		2 50		47	50	
Evan H. Evans.	"																		16½		"												21		2 50		52	50	
Geo Chilton	Cely Driver																		18½		"												22½		2 50		56	25	
John Goss.	Rock.																		23														23½		2 50		58	75	
Beverley Wade	"																																18		2 50		45	00	
Hercules Wade	"																																19½		1 50		29	25	
Enoch Shirs	Track.																															✓	11		2 50		27	50	
Dav. Brotman.	"																																19		2 50		47	50	
John Abrahams.	Driver.																																25½		2 50		63	75	
Thos Knight	Track.																																24		2 50		60	00	
Simon Crase	"																																24		2 50		60	00	
Ralph Early	Rock.																																25		2 50		62	50	
Alex. H. Dysett	"																																26		2 50		65	00	
John Williams	"																																26		2 50		65	00	
Thos V Davis	Timberman																																12		2 50		30	00	
John Hill	6 Cut Fault.																																12		2 50		30	00	
Thos Aspinwall	Driver.																																16		2 50		40	00	
John Pasco	"																																16½		2 00		33	00	
Ed Kew	Brattice.																																25½		2 50		63	75	
Hugh McAllister	Driver																																4½		2 50		11	25	
C Gibson	"																															✓	2		2 00		4	00	
Mat Gafney	"																															✓	3		2 50		7	50	
H Crofts	Brushing Slope																															✓	2		2 50		5	00	
J.M. Meyers	"																															✓	2		2 50		5	00	
Dennis Jones	"																															✓	3		2 50		7	50	
Adam Barras	"																															✓	3		2 50		7	50	

No Hospital.

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

14

Employed at Rock Springs Wyo Mine

During the Month of February 1870

Mine #4

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Tom Powers	Ship tender																																					
W.R. Mercer.	Night Boss Loader.																																	22½		2 00	45 00	
John Johnson	Tipple																																	21		2 16	45 36	
Chris Axelson.	Dumper.																																	22½		2 25	50 62	
Martin Erickson	Greaser.																																	22½		2 16	48 60	
Wm Rowlston	Ship tender																																	22½		2 25	50 63	
Jas Murphy.	Landing of Runner																																	20½		2 25	46 12	
Tom Lafferty.	Car dropper.																																	21		2 50	52 50	
John Sorenson	"																																	20		2 25	45 00	
Gust Lindstrom	"																																	21		2 25	47 25	
Pete Drew	Slate picker																																	22½		2 25	50 62	
Chris Dalgas	Car Dropper.																																	3		2 16	6 48	
Chris Jargensen	Ldg R.																																	21½		2 25	48 37	
Nels Frisk	Props.																																	20		2 25	45 00	
Mike Roach	M.M. Runner.																																	19½		2 16	42 12	
Mike Mudrack	"																																	17½		3 00	52 50	
A.L. Nelson	"																																	14		3 00	42 00	
Lek Wesseltergen	"																																	19		3 00	57 00	
John Kirk	"																																	18½		3 00	55 50	
John Knudson	"																																	18½		3 00	55 50	
Henry Severs	"																																	19½		3 00	58 50	
Wm Ratcliffe	Pipe man																																	16½		3 00	49 50	
M O'Donnell	M M Helper.																																	6		3 00	18 00	
Henry Roswold	"																																	14		2 50	35 00	
Pete Roberts	"																																	18½		2 50	46 25	
Aug Kaanta.	"																																	5		3 00	15 00	
John Goga	"																																	13½		2 50	33 75	
And Hammer	"																																	19		2 50	47 50	
John Kusley	"																																	18½		2 50	46 25	
J.D. Mc Arthur	Driller																																	19½		2 50	48 75	
Wm Morrow	"																																	19½		2 50	48 75	
Emil Berquist.	"																																	18½		2 50	46 25	
																																		18½		3 00	55 50	
																																		18½		3 00	55 50	
																																		18½		3 00	55 50	

Time Roll of Persons in the Service of the Union

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Employed at Rock Springs Wyo Mine

Pacific Railway Company Coal Department.

During the Month of February 1870

Mine #4 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month	Per Day.	AMOUNT DUE. Dollars.	Cts.
Wm Rae	Blaster.																																	18½		3 00		55	50
Wm Hallianen	"																																	18½		3 00		55	50
Wm Harris	"																																	20		3 00		60	00
Dan Aitken	"																																	19		3 00		57	00
D.D. Lewis	"																																	19		3 00		57	00
Wm Williams	"																																	18½		3 00		55	50
James Logan	"																																	18½		3 00		55	50
Robert Allan	Asst Mine Boss																			12½	Days			3	50					8	91	50		17		3 00		51	00
C.L. Kelly	Track																			9½	"	"		2	75					1	47	12		28		2 75		77	00
D.G. Jones	Mutical																			44½	"	"		2	50					11	23	13		22	¾	2 50		56	88
L Kanta	Timberman																			20½	"	"		2	00						41	00		23	½	2 50		58	75
J.W Soulsby	Driver																			65½										17	02	75		12	½	2 50		31	25
Wm Wooley	Rope runner																																	25	½	2 75		70	12
Thos Evans	"																																	22	½	2 50		56	25
Wm Lane	Driver																																	15		2 50		37	50
Dave Fulton	"																																	21	½	2 50		53	75
Geo Williamson	"																																	21	½	2 50		53	75
Neal Simpkins	"																																	21	½	2 50		53	75
James Ray	"																																	20	½	2 00		41	00
James Spurs	"																																	20	½	2 50		51	25
Joseph Dyett	"																																	21	½	2 50		53	75
Jno B Anderson	"																																	20	½	2 50		51	25
Wm Knight	"																																	21	½	2 50		53	75
John Bromdrift	"																																	13	½	2 50		33	75
Jno M. Anderson	"																																	20	½	2 50		51	25
Thos Robinson	"																																	26	½	2 50		66	25
Al Watkins	"																																	25		2 50		62	50
Dave Redlettter	"																																	19	½	2 50		48	75
Wm Heatherley	"																																	20	½	2 50		51	25
Geo Syme	"																																	17	½	2 50		43	75
Wm Syme	"																																	20	½	2 50		51	25
Thos Morgan	"																																	21	½	2 50		53	75
																																		19	½	2 50		48	75

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

16

Employed at Rock Springs Wyo. Mine

During the Month of February 1890

Name # 4	NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
	Wm Hallanen	Driver.																																	21½		2.00		43	00
	Wm L Williams	"																																	21½		2.00		43	00
	Jno. A. McArthur	"																																V	7		2.50		17	50
	Jas Robertson	"																																	28		2.50		70	00
	Alex Spence.	Rock.																																	28		2.50		70	00
	Wm Gibson	Doors.																																	7		3.00		21	00
	Martin Anderson	Hauls																																	16		2.50		40	00
	A G. Sundgreen	Rock.																																	22½		2.50		56	25
	Rich Moody.	"																																	18½		2.50		46	25
	Alex Anderson	Stoppings																																	20		2.50		50	00
	Anton Stoner.	"																																	20		2.50		50	00
	August Lewis	Rock																																	22½		2.50		56	25
	Robert Anderson	Timberman																																	22½		2.50		56	25
	Charles Aitken	Bit Carrier																																	10		2.50		25	00
	Alex Bastie.	"																																	11		2.50		27	50
	David Gibson	Door.																																	19½		1.35		26	32
	Nels Hansen	Driver.																																	17½		1.35		23	62
	Henry Lisbon	Machinist																																	17½		1.25		21	87
	Ed Sunsley	Helper																																V	7		2.50		17	50
	John Badnar.	Bit Sharpner.																																	24½		3.25		79	63
	J C. Jones	Blacksmith																																	24		1.50		36	00
	Gust Sandstrom	"																																	22		3.00		66	00
	Rich Webster	Rep'g Cars.																																	27½		2.75		75	62
	Joseph Hassen	B S Helper.																																	22½		2.50		56	25
	Jas Logan	"																																	23		2.50		57	50
	E. D. Davis	Pump Watch.																																	26½		2.16		57	24
	John Matthews.	Driver.																																	19½		1.50		29	25
	Joe Branaroff	Rock																																	10		2.25		22	50
	Jacob Stumbog	"																																	10½		2.50		26	25
	Chas Thomson	"																																V	4		2.50		10	00
	Thos Johnson	"																																	10		2.50		25	00
	Jacob Ritary.	"																																V	3		2.50		7	50
																																		V	3		2.50		7	50
																																		V	3		2.50		7	50
																																		V	3		2.50		7	50

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

17

Employed at Rock Springs Wyo Mine

During the Month of February 1880

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine #4																																							
J Koikala	Rock																																✓	2		2 50	5 00	
A Lind	"																																✓	2		2 50	5 00	
J. E. Daly	"																																✓	2		2 50	5 00	
Isaac Anderson	Taking Off Coal.																																✓	2		2 50	5 00	
Henry Kaanta	Rock																																✓	2		2 50	5 00	
John Frederick	"																																✓	2		2 50	5 00	
A Nordbakka	"																																✓	2		2 50	5 00	
Matt Rupipa	"																																	2		2 50	5 00	
John Hurley	M M Helper.	Omitted on Jan Roll.																	24	Days	(2)				2	75					66 00		✓	2		2 50	5 00	
																		2	95½	"				2	330					658 25			20		2 50	50 00	
																			54	"	"			2	255					121 50							
																			23	"	"			2	16					49 68							
Mine #5																			22	"	"			2	202					44 04			23		2 25	51 75	
Swen Swenson	Dumper																		23	"	"			1	52					34 04			23		2 25	51 75	
Martin N Anderson	"																		23	"	"				22					28 70			23		2 16	49 68	
Peter Campbell	Car dropper.																		23	"	"												25½		2 50	63 75	
John T. Carr	Blacksmith.																		46 1½											112 56	8		25		2 50	62 50	
Neil Harrigan	Material																																	24		2 75	66 00	
Ben Ledbetter	Cager.																																	22		2 50	55 00	
John T. Reese	Driver.																																	8		2 50	20 00	
James Walker.	Track																																	24		2 50	60 00	
John Father.	Timberman																																	23		2 50	57 50	
John Avancini	"																																	25		2 50	62 50	
Jas Beard	Trip tender																																	22		2 00	44 00	
Call Cousin	Switches																																	8		2 25	18 00	
Dick Roberts	Driver																																	23		1 50	34 50	
Robt Gibson	Snubbing.																																	25		2 50	62 50	
Chas Walker	Driver.																																	24		2 50	60 00	
Allan Ray	Timberman																																	2		2 50	5 00	
Jas Boylan	Driver.																																	8		2 50	20 00	
Jas Lamont	"																																	23		1 25	28 75	
Robt Ray	Snubbing.																																	25		2 50	62 50	
John Beard	Driver																																					

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

18

Employed at Rock Springs, Wyo. Mine

During the Month of February 1890

Mine #5

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Harry Forsyth.	Driver																																	24		2.50		60	00
Hugh Martin	Track																																	22		2.50		55	00
John M Avancini	Rock																																	23		2.50		57	50
Alex Bertagnola	"																																	24		2.50		60	00
Roger Bell	"																																	5		1.25		6	25
Geo Rudi	Stump.																																	5		2.50		12	50
James Richards	"																																	7		2.50		17	50
Wm R. Reese.	"																																	7		2.50		17	50
Frank Ord	"																																	5		2.50		12	50
Geo Walker.	Trip runner.																			10½	Sun	⑤	24							8	11	25		24		2.50		60	00
Steven Branch	Slope.																			4	"	"	"	24							8	64		26		2.50		65	00
A Bandura	"																			5	"	"	"	25							6	25		26		2.50		65	00
John Murgosh	"																			3 3½											3	6½		26		2.50		65	00
John Watcha	"																																	26		2.50		65	00
Peter Lager.	Fault. #9 Entry.																																√	5		2.50		12	50
Batista Motto.	"																																√	5		2.50		12	50
A Benson	"																																√	5		2.50		12	50
Gus Dalstrom	"																																√	6		2.50		15	00
Dom Lanastrom	Stump																																√	3		2.50		7	50
Luca Rizzi	"																																√	9		2.50		22	50
Peter Zunick	"																																√	5		2.50		12	50
P Lampi	"																																	5		2.50		12	50
B Malenk	"																																	27		2.50		67	50
Ben Bull	Fault #9 Entry																																	2		2.50		5	00
— Orfari	"																																	2		2.50		5	00
John Anda	Rock.																																√	2		2.50		5	00
B Gavalle	"																																√	2		2.50		5	00
Mose Harvey	"																																√	1½		2.50		3	75
E Bonvanti	"																																√	4		2.16		8	64
		No Hospital.																																33½				72	61

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

19 Employed at Rock Springs Wyo Mine

During the Month of February 1870

Mine #7

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Pat Sullivan	Dumper.																																	10		2 25	22	50
Frank Haney.	"																																	22	1/2	2 25	51	19
Gust Larsen	"																																	21		2 25	47	25
Gust Bastrom.	"																																	23		2 25	51	75
Chris Johnson	Car Dropper.																																	22		2 16	47	52
Fred Jackson	"																																	21		2 16	45	36
Andrew Hansen	Greaser.																			9	10	Days @			2	25					47	1/2		22		2 25	49	50
Chas J. Swanson	"																			9	24	"	"		2	25				5	98	75		22	1/2	2 25	50	62
Dan McAllister	Props.																			10	1/4				2	25				3	20	02		22		2 16	47	52
James Lee.	"																			20		"			2	15				2	59	25		20		2 16	43	20
John Hope	B.S. Helper																			12	20	"		"	1	50					34	12		22	3/4	1 50	34	12
Chas Dickson	Car repairer.																		2	10	1/4									12	20	19		21		2 25	47	25
Chris Bunning.	Box Cars.																																√	8		2 16	17	28
And Jensen.	"																																√	5		2 16	10	80
Nels Haagland.	"																																√	3		2 16	6	48
And Felts	"																																√	4 1/2		2 16	9	72
Wm Smith	"																																√	3 1/2		2 16	7	56
P.W Jensen.	"																																√	3 1/2		2 16	7	56
Hans Peterson	"																																√	4 1/2		2 16	9	72
Chris Larsen	"																																√	3		2 16	6	48
G. D. Jones	Material																																	27		2 50	67	50
Jas K Smith	Driver.																																	24	3/4	2 75	68	06
Joseph Smith	"																																	18	1/4	2 50	45	63
E Meyers	"																																	20	3/4	2 50	51	88
Reese Matthews	"																																	26	1/4	2 50	65	63
Wm Thorn	"																																	21	3/4	2 50	54	38
John Dykes.	"																																	20	3/4	2 50	51	88
Ben Clark	"																																	21	3/4	2 50	54	37
Robt Harris	"																																	19	3/4	2 50	49	37
Thos Weatherley	"																																	20	3/4	2 50	51	87
Jas Symes	"																																	20	3/4	2 50	51	87
Wm Meredith	"																																	21	3/4	2 50	54	37

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

Employed at Rock Springs. Mine No 7

During the Month of February 1890.

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Martin Dunn	Driver.																																	20 3/4		2.50		51 88
Harry Craig.	"																																	20 3/4		2.50		51 88
W.S. Jones.	"																																	21 1/4		2.50		54 38
John Armstrong	"																																	20		2.50		50 00
Thos Kerr	"																																	22		2.50		55 00
John Gibson	"																				9	5/9	Days	@	2	75				89	50			22		1.75		38 50
Chas Kerr	"																				24			"	2	50				51	84			21 3/4		1.50		32 62
Ed F James	"																				1			"	2	50				2	00			18 3/4		1.50		28 12
Leslie Hope	"																				22			"	1	75				38	50			20 3/4		1.50		31 12
D McArthur	"																				14			"	1	66				23	10			19 3/4		1.50		29 62
Herbert Crosbie	"																				10	1 3/4		"	1	57				15	69			20 3/4		1.50		31 13
Donald Farnsworth	Spragging.																				19	2/3		"	1	25				24	69			19 3/4		1.25		24 68
Willie Ramage	Trapper.																				22	3/4		"	1	00				22	75			22 3/4		1.00		22 75
Saml Jones.	Track.																				5	6 4/4								12	25			24 1/2		2.50		61 25
John Scholtie	"																																	27 1/4		2.50		68 13
Jacob Weatherley	Timberman																																	19 3/4		2.50		49 38
Ed James.	"																																	22 3/4		2.50		56 88
M.B. Sherwood	Furnace.																																	4		2.50		10 00
K Gourd	Plane.																																	21 3/4		2.50		54 37
John Jones.	Track																																	14		1.60		22 40
Wm Reese	Stoppings																																	14 3/4		2.50		36 88
Jas Richards	Furnace.																																	14 3/4		2.50		36 88
John Grierson	Rock.																																	21		2.50		52 50
Thos Rooney.	"																																	22		2.50		55 00
Gus Bergren	B Smith.																																	24 1/2		2.50		61 25
Jno Beaureau	" Helper																																	24		2.16 2.00		51 84 2 00
Nic Poffen	Elg Amway.																																	1		2.50		2 00
Frk Demair	"																																	8		2.50		20 00
Thos Mackie	Driver																																	8		2.50		20 00
Levi Orumi	"																																	7		2.50		17 50
R Kidman	"																																	2		2.50		5 00
F Fitzpatrick	"																																	3		2.50		7 50
																																		8 3/4		2.50		21 87

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

J-1

Employed at Rock Springs. Mine

During the Month of February 1870

Mine #7 NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
John Reese																																		3			1 25		3 75
Mine #8.																																						
Mark Leeson	Cager.																																	28			2 50		70 00
G Rhoads.	Tops and Bottoms.																			3	63½	Days	@	2	50				14	08	75			28			2 50		70 00
G Litchett	"																				40	"	"	2	00					8	00	00			28			2 50		70 00
R. Bluck	"																				31	"	"	1	25					38	75				28			2 50		70 00
A. F. McIntosh	"																				43½									15	27	50			28			2 50		70 00
Wm P Francis	Track.																																	26			2 50		65 00
Jas Kerr	"																																	22			2 50		55 00
Matt Morrison	Driver																																	27½			2 00		55 00
Jas McKee	"																																	12½			2 00		25 00
Jno McKee	Tops and Bottoms.																																	22			2 50		55 00
Robert Roberts	"																																	10			2 50		25 00
Wm Bell	"																																	24			2 50		60 00
John Somerville	"																																	21½			2 50		53 75
J E Jackson	Cager.																																	27			2 50		67 50
John Roberts	Tops & Bottoms.																																	27			2 50		67 50
Ed Kelley	"																																	23			2 50		57 50
Luke Doyle	"																																	25			2 50		62 50
Wm Young.	"																																	29			2 50		72 50
Joseph Allan	"																																	26			2 50		65 00
Henry S Francis	"																																	28			2 50		70 00
Harry Watts	"																																	28			2 50		70 00
Matt Nassie	"																																	28			2 50		70 00
Jas Aitkens	Carrying Tools																																	28			1 25		35 00
Thos Hughes	Entry.																																	28½			2 50		71 25
Wm Pagea	"																																	28½			2 50		71 25

Time Roll of Persons in the Service of the Union

Pacific Railway Company Coal Department.

Employed at Rock Springs Wyo. Mine

During the Month of February 1870

Mine #8

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Jno Adamsic	Entry.																																	28		2 50		70	00
Wm Chambers.	Rock.																																	23		2 50		57	50
Matt Lippola	"																																	3		2 50		7	50
Mike Cahill	Driver.																																	18		2 50		45	00
James Carrigan	Timbering																																	24		2 50		60	00
Nat Stewart	Driving																																	24½		2 50		61	25
Archie Morrison	Timbering																																	24		2 50		60	00
Robt Anderson	Entry.																																	8		2 50		20	00
Mike Cahokie	"																																✓	8		2 50		20	00
Geo Cahokie	"																																✓	8		2 50		20	00
And Orr	"																																✓	6		2 50		15	00
Joe Garrick	"																																✓	4		2 50		10	00
L Garrick	"																																	4		2 50		10	00
Stable.																																						
Jas Francisco	Barn How Shoer.																																	24		3 00		72	00
Jno Smolenski	Teamster.																																	25½		2 16		55	08
Jno Baruch	Barnman.																																	30		2 16		64	80
Geo Schimmick	Teamster.																																	23½		2 16		50	76
A. D. Anderson	"																																	23¾		2 16		51	30
Andrew Petersen	"																																	23		2 16		49	68
Geo Freeman	"																																	28		2 16		60	48
Nels Petersen	"																																	28½		2 16		61	56
And O Lee	"																																	18½		2 16		39	96
John Winn	Barnman																																	28		2 16		60	48

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

23

Employed at Rock Springs Wyo. Mine

During the Month of February 1890

Machine Shop &c

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Robert Muir	Machinist																																	31			3 25	100	75
P Eimer.	1st Pipeman																																	27½			2 50	69	38
A.K. Hickson	"																																	17			2 50	42	50
Tom Olsie	Helper.																																	22			2 50	55	00
Frank Lehmuch	"																																	26¾			2 16	57	78
Thos Scutt	"																																	15½			2 16	33	48
Henry Dolgas	"																																	26½			2 16	57	24
John Allan	"																																	24			2 50	60	00
Wm Davies	Pumpman																																	19			2 50	47	50
Charles Edd	"																																1		85 00		85	00
Ed Taylor.	Boilermaker.																																	28½			3 50	99	75
Dave Hopkins	"																																	26			2 50	65	00
Nels Nelson	Helper.																																	21½			2 50	53	75
S Johnson	B.S. Helper.																																	24½			2 25	55	13
Wm Davis	Blacksmith.																																	25¼			3 25	82	05
Sam Olsie	" Helper.																																	24			2 16	51	84
James Somerville	"																																	24½			2 16	52	92
Isaac Cox	Engr Helper.																																25 11/31		90 00		73	30
Chas Sloane	"																																	21			2 25	47	25
John Chastian	Machinist																																	14½			3 25	47	12
Nels Anson	Helper.																																	6½			2 16	14	04
Marie #1																																							
Hans Hedin	Fireman																																	27½			2 50	68	75
H.P. Madsen	"																																	25¾			2 50	64	38
John Foudraw	Coal to Boilers.																																	26½			2 25	59	62
Ed Davis	Box Car Loader																																	21			2 50	52	50
Harry McClusky	Pump Watch.																																	12			2 25	27	00
John Freeland	"																																	28			2 25	63	00
Thos Davis	"																																	28			2 25	63	00
Joe Hasson	"																																	26½			2 25	59	63
Jas Strickland	Fireman																																	7¼			2 50	18	13

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

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Employed at Rock Springs Wyo Mine

During the Month of February 1890.

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	½	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Mine #3																																								
Eric Swartland	Fireman																																		28		2.50		70	00
Tony Larsen	"																																		28		2.50		70	00
Nephi Reese	Pumpwatch																																		28		2.50		70	00
Gavin Young	"																																		20		2.50		50	00
Frank Rose	"																																		28		2.50		70	00
Griff Jones	"																																		4		2.50		10	00
John Kalleled	Fireman																																		29		2.50		72	50
Chas Hopp	"																																		28		2.50		70	00
Abraham Jones	Coal to Buties																																		28		2.50		70	00
Wm J Lynn	Pumpwatch																																		28		2.25		63	00
																																			7		2.50		17	50
Mine #4																																								
Chas Lane	Comp Engr																																		29		2.50		72	50
Wyatt Hill	Fireman																																		26		2.50		65	00
Joseph Clark	Coal to Buties																																		25		2.25		56	25
Wm Smith	Fireman																																		28		2.25		63	00
David Davis	Coal to Buties																																		26½		2.50		65	63
Geo Rhodes	Pumpwatch																																		22		2.25		49	50
Hiram Morgan	"																																		17		2.25		38	25
Mine #5																																								
John Linquist	Fireman																																		28		2.50		70	00
Nels Linquist	"																																		28		2.50		70	00
Eg Hedin	Coal to Buties																																		23		2.16		49	68
Mine #8																																								
Wm Clovis	Fireman																																		28		2.25		63	00
Alex Holsom	"																																		28		2.25		63	00

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

25 Employed at Rock Springs Wyo Mine

During the Month of February 1890

NAME. Outside.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
F.L. Mellman	Clerk.																																	4		250		1000
W.B. Connor	Electrician																																	18		250		4500
Olf Swanson	"	Omitted in December																																2		250		500
Jessie James	Blacksmith.																																	24½		300		7350
Chas Johnson	" Helper																																	24½		216		5292
O Berquist.	"																																	24½		300		7350
Com Sala.	" "																																	25¼		216		5454
N.C. Peterson	"																																	19¾		300		5925
Frank Francis	" "																								3	25				2	5	70		25		216		5400
Chris Robinson	"																3	19½	"					"	3	00				9	5			24		300		7200
D Morgan	" "																							"	2	37½				2	40	00		24		216		5184
Jno Oberg.	"																		12	12				"	2	16				2	62	98		24¾		300		7425
Axel Johnson	" "																													17	08	18		23		216		4968
Thos Cottle	Tool Sharpener.																																	24		250		6000
Thos James.	Carpenter.																																	26		325		8450
W.S. Wallis	"																																	27½		325		8938
C.C. Hackett	"																																	24		300		7200
A O'Donnell	"																																	20½		300		6150
Sam Joyenson	"																																	24¼		325		7882
Abram Parry	"																																	24		300		7200
C Fox	"																																	30		300		9000
L P Philips	"																																	14		300		4200
Martin Cleary	"																																	1		300		300
W.P. Clark	"																																	28		300		8400
Dan Omlar	"																																	9		300		2700
Mat Calicak	"																																	7		300		2100
Ana Orr	"																																	7½		300		2250
M Westergard	"																																	8		300		2400
Gus Jacobson	"																																	24		250		6000
John Clark	"																																	7		300		2100
Ed Abrahamo	"																																	24		250		6000
Ana Ryan																																		20		300		6000

Time Roll of Persons in the Service of the Union Pacific Railway Company Coal Department.

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Employed at Rock Springs Wyo Mine

During the Month of 188

NAME.	OCCUPATION.	TIME. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	WHOLE TIME. Months.	Days.	PAY. Per Month.	Per Day.	AMOUNT DUE. Dollars.	Cts.
Outside																																							
J H Workman	Carpenter																																	20¾		3 00		62 25
Jno Panna	Mason																																	28		3 50		98 00
Sam Smith	" helper																																	28		2 16		60 48
Sam Rankin	Helper Car shop																																	9		2 16		19 44
Sam Rudda	B S Helper																																	14		2 16		30 24
Sam Poltie	Carpenter																																	23½		3 00		70 50
Wm Davis	¼ Watchman																																	24		2 16		51 84
John Ord	⅓ "																																	28		2 16		60 48
Jno Simpkins	¼ "																																	28		2 16		60 48
S E Holms.	Props																																	23¼		2 50		58 13
Aug Peulson	"																																	23¼		2 16		50 22
Isaac Rein	"																																	20½		2 16		44 28
Peter Erickson	"																																	20¼		2 16		43 74
G W Jones	"																																	25½		2 16		55 08
J L Carlson	"																																	23¼		2 16		50 22
Ed Hannah	Laborer																																	28		2 16		60 48
Dan Barten	Props																																	21		2 16		45 36
Wm Williamson	"																																	24		2 16		51 84
Robt Reese	Laborer																																	28		2 16		60 48
Ed Foose.	"																																	23½		2 16		50 76
E Christiansen	Topman #8																																	28		2 50		70 00
Antone Hursky	"																																	27		2 50		67 50
Robt Wilson	"																																	28		2 50		70 00
N C Hansen	"																																	27¼		2 50		68 12
Jno Mussitt	Laborer.																																	11		2 16		23 76
Peter L Johnson	"																																	8½		2 16		18 36
Ole Rosevold	"																																	10		2 16		21 60
Gus Lindin	"																																	1½		4 00		6 00
G T Dumford	Plasterer																																	29½		3 00		88 50
Walter Dumford	"																																	29		3 00		87 00
Chas Sorenson	Tinner																																	30		2 50		50 00
Wm T Dumford	Plasterer.																																	29		2 50		72 50
