Memoranda

S. P. Peck

197
37½
57
57
627
6
6323
4750
10.83

20 feet long
4 feet
9
1
1
1

0.	Waggon Road	200. 00
1.50	Bridge	115 28
2.00	Warehouse	75 50
8.70	Surface of Water	15 90
Waggon Road to Bridge		11.3 per cent
Bridge to Warehouse		8.8 per cent
Warehouse to Landing		8.9 per cent.

Notes of Grades of Road to Steamboat Landing from Gale - Sylton Waggon Road

Andrew Helmer
Portland
Oregon
Care Clarendon Hotel.

Strength of Gangs on 26th Oct 1882

2	Gang	30
4	Gang	27
11	Gang	28
14	do	28
15	do.	28
16	do.	28
18	do.	29
19	do.	35
20	do.	27
23	do.	29
24	do.	30
25	do.	27
27	do	31
30	do	29
31	do.	29
32	do.	27
34	do	30
35	do	29
37	do	30
38	do	31
40	do	22
		604

Gang 18 to be charged with Sinclair's time - Wednesday morn until Saturday - They need not go to work -
Also with 1½ days of two teams sent to move them -

For Mr Hampton
About Structures
About Pit for Sand and how to Estimate it
About Fence
About Materials delivered for Trestles - Unsatisfactory Sawn -
About kind of Superstructure on Trestles -
About the Structure at 1338.7 to 1340.12 -

Memorandum of Cost of Fence

800	Slabs at 5 ¢	40	00
6,128	Ft Lumber at $20	122	56
	Rails	24	00
	Hinges & Screws	1	50
	Teaming	31	50
	Labor in August	65	25
	Labor in Sept.	29	00
		313	81

Timber delivered for Trestles

52944 Lin Feet 17 in to 36 in diam.
5964 " " 12 in to 16 in diam.

11458 Lin Feet total —

About Wasting at McDiven on West end of this Cut. Go to it on Monday. See Mr Hannington about it after looking at it.

Speak to Mr. Tilton —
Boxes and Wheels and Axles and Irons for 4 cars —— and Some extra boxes —

From Station 1291.20 to 1293.61 thence to 1295. Some Rock Slide —

Gelatine — See to it — on Monday —

For Mrs. Clemes at Nicomin to repair house damaged by blasts
6 Panes of Glass — 14" x 10"
2 Bunches of Shingles —
1 Curtain
1 Yellow Blind —

In Cutting East of Summit
Cut - Still too high - after
being taken out by Leamons
from 1114.50 - 1115 - 1115.50
still about 6/10 too high -

1243 to 1250 - Observe what
proportion of Loose Rock -

and from 1229 to 1233 Bowlers
Cut - observe this also for
Loose Rock -

Hugh Keefer
Three Bars Pick Steel
Irish Team

At Saw Mill Creek -
Deepening Channel of Creek
$26\frac{2}{3}$ yds, 32 1/2 yds = 59 yds -

At Clemes' Water Ditch
2 days Labor
150 Sup ft Lumber at $30 $\frac{00}{4}$

Powder for Hamilton and
Two Miners -

Oct 30th
Ask Page if he tried men to fill
list of Irish in their Pick Brooks -

About Sedgwick's time he claims
up to Saturday night or ad
infinitum -

Ask Mr. Hamilton about his Report -
Take to him a portion of the Gelature —

Ask Hamington for Grades and Centers in McMurrin's Cutting. Look up the Curves and tangents at this point —

4th Mar 1882
Suggest to Watts that it would be well if Men on the Grade who want a fire are made to get the Wood on their own time - about Foremen sending Men out ⅓ of their Gangs for running purposes -

Centers where Sparling's Gang 3rd is working

Look into Barnick's Cutting and whether East End should be "through" or not -
Where is structure? Ask Stannington.

Early fr. Ask if we blow point off - above if it will be paid for -

Bell - 4 kegs Black Powder
100 feet Fuse
Caps -

Meyer
Coal -
Sinclair, Schuhl and Stanley
Fuse and Caps -

Wheelbarrows
2 without wheels near Clemens
Several with wheels

Glassy.

At upper end of Cut Wharfing a rock wall - to be built

Dan. Angus

6 Car Wheels

Track Nails -

Track Stuff - wood -

Hamp Straps -

Track Iron -

1 Bolt 8 inches long 1/2 inch -

1 Fork -

Lantern -

At Cutting where Dan. Angus is working Station 919 - Material from Road Diversion - what is to be done with it -

From 90+80 and answer credit
Curve to ~~left~~ Right be flattened
so as to fit present grade better.

Telegraph Mr. Dilton as regards
the anniversary 9th.

Tell Dan. Angus that Flussey
has a Conductor's Lantern as
has also Peter Quinn.

To ask Bell on what date the
Man was Killed at the Tunnel
Cut, in Jany 26.

10th inst.
Padlock for Mayes Blacksmith
to lock his Shop.

Grant Powder for Tunnel
Cut.
Jack Coal in ⊕

Ask what is to be done at 947+50 and onwards from that

Ask Mr MacLeod about written orders

Instance – Cleaning at 1177
– Washing above Cleanings
– Gor well at end of C.W. 945
– Cleaning on Steam Diversion

Tell Sinclair to have his tools collected and placed where they may be readily loaded –

Send Angus ~~McLy~~ McAulay ~~for~~ to Doranlin for repair of Angus' track.

Lot of Runners & Long Sheet, and also Steam Blacksmith's tools

Ask Mr. MacLeod.

Extra boring for Cut Wharfing
I ~~propose~~ to charge for it —

Time at Rock Cutting
separate Laborers' House —
to be charged to Govt

Ask Mr. MacLeod also
if we may finish 7 50 Cut
Wharfing

Send Mrs. Pender a Chinaman
by — do this on Tuesday —

Tell Townsend that Bell
says Antoine wants to sack
his grain — Bell has about
250 good sacks — What is
to be done

Dart, Bell returned him
[illegible] lbs too much hay
Dart has litigation against Company

[illegible] legs
and
friendly

Cardwater Drains at Sta. 980 and at beginning of Lannan's Sub division

McIntyre wants $15.00 a day and expenses. He will only have 3500 lbs. - Tait will have drains for 1¢ per pound - net 3/4 cent. McIntyre wants 3 days for the journey

About Cut Wharfing at Station 757 - Stir much timber is gone and ~~bow~~ ~~to~~ who is to bend the logs.

On Friday of the last week of September -

Ask about wood sawing machine for Mr. Harvey

Coal to Freeman Blacksmith

Rope at Crib Wharfing Stratton
760 - Send for it -

About wood for Gang 29 They
clear our wood - don't pay this
this $7 50 for wood for Month of
November -

Stone Boat to be sent from
Munnee's to Gang 9 at Glasing's

Ask Hillman about Team
for Jim Lawson Wednesday -
He has Spanish Horses engaged
to haul it - Shall he have
Jim of that coming Down

Coal to Freeman Blacksmith
Coal to Blacksmith at Tunnel
Fuse for Sundaw & Schuhl &
Caps and Giant Powder.

Sinclair

Men			A. M	P. M.	Total
Monday	6th	2 3/4	30	31	30 1/2
Tuesday	7th	2 3/4	32	31	31 1/2
Wednesday	8th	2 3/4	29	29	29
Thursday	9th	2 3/4	30	30	30
Friday	10th	2 3/4	32	33	32 1/2
Saturday	11th	2 3/4	32	30	31
		~~16 1/2~~			184 1/2
					16 1/2
					201

Stanley

	Extra	A. M	P. M	Total
Monday	2 1/4	19	20	19 1/2
Tuesday	2 1/4	16	17	16 1/2
Wednesday	2 1/4	16	18	17
Thursday	2 1/4	18	19	18 1/2
Friday	2 1/4	17	21	19
Saturday	2 1/4	18	20	19 1/2
	13 1/2			110
				13 1/2
				123 1/2

Schohl

	Extra	AM	P.M	Total
Monday 6th	2 1/4	25	23	24
Tuesday 7th	2 1/4	23	23	23
Wednesday 8th	2 1/4	25	24	24 1/2
Thursday 9th	2 1/4	22	27	24 1/2
Friday 10th	2 1/4	20	25	22 1/2
Saturday 11th	2 1/4	25	26	25 1/2
	13 1/2			144 10 1/2
				157 1/2

Sadler

	AM	P.M	Total
Monday 6th	25	25	25
Tuesday 7th	27	25	26
Wednesday 8th	28	28	28
Thursday 9th	25	25	25
Friday 10th	29	29	29
Saturday 11th	28	29	28 1/2
			161 1/2

Bell

		am	PM	Total
Monday	6th	24	25	24½
Tuesday	7th	28	27	27½
Wednesday	8th	28	28	28
Thursday	9th	25	25	25
Friday	10th	24	24	24
Saturday	11th	27	28	27½
				156½

Nov. 16th 1882

From 1293 backwards
need Centers —

At 1269 + 84½ E.C.'s line ✓
changed & marked C. 6 2.

Where Sparling is Station 1337
and where Barrickes is 1340+90
to 1344 + 20 — Hard Pan — or
Cemented Gravel —

Grade in Wet Cut at North
end — where John McDougall is
At Station 1377 + 60 — Slope stake
so far out as to seem to be wrong —
Will Mr. H look at it?

Speak to Watts about the Stream
Diversion # 1352 —

At 1269 + 84½ — 4 ft above old line —

Last month's Retro time of Flossy
was only to Saturday night — Both
difference this month

17th Nov. 1882

Stab at Station 1344+46 -
hole on it "not to be removed" -
We want to blow it out -

Lumuskey -

Picks Steel 3/4" x 1 1/8" ____ 1 1/8" x 5/8
proper size - Has a lot of parts in
his Shop - Wants a sledge from old
Shop - Pick tongs - Send him the
Picks in his Shop to steel at
his leisure -

Cameron, McDougall and all
along want Slope Stakes

Slope Stakes all along from
Nellieson up

Langell want to move dam
to Ravine

Tunnel

Tunnel ends at 1217+08
Tunnel supposed 1216+92
16 feet shorter than at first ~~estimated~~ intended —

Gang 23
Shovels 27
Picks 24
Mattock 1

Gang 18
Shovels 24
5 unhandled - Picks 26
5

Nov. 19th

A Pick (handled) and Wheelbarrow lying in a small excavation just above Mitchell's fence upper end -

4 Wheelbarrows at ~~Saw Mill~~ 1400 Camp.

Wheelbarrow on Meamin Hill just above Saw Mill Camp

Wheelbarrows at Camps on Lupton Hill

Discharge Charley of Company 32 heads up -

Pick without handle and Wheelbarrows at 1070

Wheelbarrow near where lumberman fell down - broke after it.

Lot of Wheelbarrows at Cabins above Meamin -

One of the "Blue" Cars - The
Cross Piece that the Car rests on -
One bolt is broken - Wants a new
one - The rest of the bar is all
right -
File - for hand saw - for "Angus"
Track nails for "Angus" -

Grain for Jim Lee -

4 ~~White~~ Red Silk Handkerchiefs
from Christmas Store for Mrs Clemens
One Blue
5 for Stewart ales
1 dz 2 Christmas Cards

Williams Bell Gang

	A.M.	P.M.	Total
Monday 13th	25	27	26
Tuesday 14th	22	24	23
Wednesday 15th	24	28	26
Thursday 16th	20	20	20
Friday 17th	25	26	25½
Saturday 18th	27	26	26½
			147

John Badleir Gang 36 –

They call it 39 – They say 36 an unlucky number

	A.M.	P.M.	Total
Monday 13th	26	26	26
Tuesday 14th	26	26	26
Wednesday 15th	27	27	27
Thursday 16th	28	24	26
Friday 17th	26	26	26
Saturday 18th	28	28	28
			159

Badleir was away on Saturday

Sinclars

	Extra	Am	P.M	Total
Monday 13th	2 3/4	29	30	29 1/2
Tuesday 14th	2 3/4	34	35	34 1/2
Wednesday 15th	2 3/4	33	34	33 1/2
Thursday 16th	2 3/4	34	34	34
Friday 17th	2 3/4	33	33	33
Saturday 18th	2 3/4	34	34	34
	16 50			198 1/2
				16 1/2
				215

See to this.

Schools

	Extra	Am	P.M	Total
13th	2 1/4	25	26	25 1/2
14th	2 1/4	22	22	22
15th	2 1/4	26	26	26
16th	2 1/4	27	22	24 1/2
17th	2 1/4	23	23	23
18th	2 1/4	25	27	26
	13 50			147
				13
				160 1/2

John Stanley

		Extra	am	P.M	Total
Monday	13th	2 1/4	20	21	20 1/2
	14th	2 1/4	18	17	18 1/2
	15th	2 1/4	19	19	19 1/2
	16th	2 1/4	19	19	19
	17th	2 1/4	20	21	20 1/2
	18th	2 1/2	19	19	19
		13 1/2			114 1/2
					13 1/2
					128

Meyer and Ing at full work

2 3rd Dr.

Wrote Hannington for to lay out Road Diversions on hill below Lytton – beyond Lytton Cut. Said to run Centers between 1278 and 1310 –

Gray's House – Front Door and Battens – Let him know He has the Front Door –

Files for Crop Cut Saws –

2

Two pieces of Hawser two inch and 1½ inch on shore at Cisco flat – left from Skuzzy

about

Ask Hemington
about Lighting Cut -
Road Diversion
and his letter -

About firing dole above
Early - 35 Kegs Powder -

Nov. 25th
Powder for Lemming and Angus
a few Sticks each -
Track Nails and Track Stuff
for Angus -

Blacksmith at Discovery and some
other extra time and Charcoal to be
charged to Timber for Trestles

Find out if Double Block 6" or 8"
for Mr. MacLeod's Boring
operations - with Cut for government -
Weight of Pass taken from Store
Discovery about 9 of pounds.

Brace and Bit for Blacksmith
3/8 and 1/2 –
An old Brace & Bit in the
Smelter Shop –

The Stone Boats have not
been received by Cummings

Write Mr. MacLeod about the
Wharfing at Yeo and the
removing of what has gone
from it –

See about the Extra Bills – Gunn
& Kennedy –

From 933+75 to 933+84 the
fillet is only 17 feet wide and
has been returned as fully
filletted –
Very high on South side

Jany 7

William Bell		am	P.M.	Total
Monday	20	27	0	13½
Tuesday	21	0	0	0
Wed.	22	21	25	23
Thurs.	23	26	26	26
Friday	24	23	23	23
Satur	25	26	26	26
				111½

John Sanders Jany 29

		am.	P. M	Total
Monday	20	28	0	14
Tuesday	21	23	22	22½
Wednesday	22	29	29	29
Thursday	23	29	29	29
Friday	24	26	26	26
Saturday	25	29	28	28½
				149.

Dan. Angus Jany 29

			A.M.	P.M.	Total
Monday	20	1/4	19	1	10 1/4
Tuesday	21	1/2	18	17	18
Wednesday	22	1/2	24	23	24
Thursday	23	1/2	25	26	26
Friday	24	1/2	25	24	25
Saturday	25	1/2	26	26	26 1/2
					129 3/4

D. Cumming Jany 29

		A.M.	P.M.	Total
Monday	20	24	19 1/2	21 1/2
Tuesday	21	26	25	25 1/2
Wednesday	22	27	21	24
Thursday	23	26	27	26 1/2
Friday	24	27	28	27 1/2
Saturday	25	24	17	20 1/2
				145 1/2

J. D. Sinclair

	Extra	a.m	P.m.	Total
Monday 20	2 1/4	28	14	21
Tuesday 21	2 1/4	16	29	22 1/2
Wednesday 22	2 3/4	35	35	35
Thursday 23	2 3/4	34	35	34 1/2
Friday 24	2 3/4	32	32	32
Saturday 25	2 3/4	33	29	31
	15 1/2			176
				15 1/2
				191 1/2

John Stanley

	Extra	a.m	P.m	Total
Monday 20	1 3/4	18	6 1/2	12 1/4
Tuesday 21	2 1/4	15	15	15
Wednesday 22	2 1/4	19	21	20
Thursday 23	2 1/4	20	22	21
Friday 24	2 1/4	20	20	20
Saturday 25	2 1/4	20	16	18
	13			106 1/4
				13
				119 1/4

Julius
~~John~~ Schuhl

		Extra	A.M.	P.M.	Total
Sunday	20	1 1/8	20	0	10
Tuesday	21	2 1/4	17	14	15 1/2
Wednesday	22	2 1/4	23	26	24 1/2
Thursday	23	2 1/4	27	27	27
Friday	24	2 1/4	24	23	23 1/2
Saturday	25	2 1/4	25	16	20 1/2
		12 3/8			121
					12 3/8
					133 3/8

Meyer and Ing 3/4 of a day
on Tuesday Nov. 21 st.

Nov. 25th

Mr. MacLeod is engaged in getting up a report upon the Conditions of the work in this Contract –

Nov. 27th

Saw and Ax for Gang 2

Centers where Perigois –

Cemented Gravel for Barnick Glassey and Sparling

Nov. 28th

To speak to Mr. Hannington, in respect of Estimate -

For allowance for Slopes taken off at Station 1308-9 -

For Cemented Gravel at the following places.

Sparling	1339.20	
Barnick	1341.07 to	1344.23
Glassy	1347.07	1350.48
and		
Slopes	1373	

Point of Rock shot Murray took out at Station 1283 or thereabouts -

Hannington to lay out Foundations for Bents of Trestles at Lytton Tunnel entrance -

28th December 1862

Gray told me to-day that there had been no Rock Measurer since Tisdale left - which must have been by the Stage of the 10th inst - or perhaps 17th — Engine -

This Gray is Foreman for Keefer and was working at this time between Stations 1250 and 1255

29th Dear

Glassey charges 6 days Prev
Ending on 30th Oct – not
included in time charged
for that month –

30th Dear –

Look at Cuts Wharfing near
Cannon's House – Mr Mc Ford
wants Rip Rap on outside –
Track Nails for Angus
2½ lbs – 2 inch Rope for
Angus –
Dock Stuff for Angus –

J. Townsend

	1 Hour 2 Horses Hay 1 feed		
	Jennie over night	$ 2	50
22	2 Horses feed over night	2	50
24	2 Horses feed Hour	1	00
14	Robinson 1 Horse feed		50
14	Jarvis 1 Horse feed		50
30	Jarvis 1 Horse feed		50
6	James 1 Horse feed Hour		50

~~Be~~ 4th December

To Call Mr. Hammytons
Attention to the Classification
of MacDiven's Cut -
Stations
and Barnett's Cut
Stations
In this Cut the Loose Earth
is outside Cutting - The
Cutting itself is nearly all
Cemented Gravel.

5th December 1882

Return 4 Boxes Giants to
McBride - 500 feet Fuse -

John Leang about Fortkays
for McBride 1/2 dozen -

Also Porter from McBride -

1264 + 31 Schwhl -

Heron Rock Measurer, Two
me I was only to measure Solid
Rock - that is where one Yard
in my Cutting Stations 1270
to 1277, the balance being
classified as Loose Rock
In Cutting 5th Dec 1882

Wm McNevin

5th December 1882

E. C. - 1292+30 (new)

~~E. C. - 1293+07½ (old)~~

These are Stanning's Stakes. The references are to his changed line

~~Reference lines are in a line that side to the old E. C.~~

What does the Stake 1293+07½ mean - The reference lines refer to it Look it up -

---

Stake at 1300+98 Grade 00 On centre and worked from. It was right -

At 1302 another Stake pulled up agrees with former ones

See about Gang 34 and where they are to be

5th Dec
Slope Stakes 1034 to
1039 –

About Rice packing to
camp – make Cuttin general

7th Dec

Four days Foreman for Stewart – Shooting Drift at Tunnel –

lemming – about Rip Rap – about Cleaning Road 6 70 – about Tuns –

Dan Angus

~~1st Dec~~	A.M	P.M	Total
1st Dec	1	21	11½
Dec 2nd	23	22	23

D.g. lemming	A.M	P.M	Total
1st Dec	22	21	21½
2nd Dec	25	24	24½

Dan Angus says that he had 24 sticks of giant.

Fuse for lemming.
Hames Strap for Angus –
Candles for Angus
Smashes to widen Road where Kennedy is working –

7th Dec

Stone boats for Cumming

Narrow Gullet 933-934-935

Stay at Dorcumin
Tom Lee
Dec 1st

Coal for Meyer - not mind sending

Two Locks one for Boarding House
and one for Blacksmith Shop - Dand
by Deamster who moves Sinclair

Sinclair	Extra.	A.M.	P.M.	Total
1st Dec.	23/4	27	27	27
2nd Dec	23/4	29	29	28
	5 1/2			55

4 Cyds Slide to be taken out by Sinclair - Slid in after Schuhl left - Note Schuhl's slides taken out.

60

~~Dr Innskall 50¢~~ paid -

8th Dec - Freetle 1520

Cuts	Left	Centre	Right	
		1517.77		
(25)	1.6	5.5	11.0	(25)
		1517.87		
(25)	1.7	7.2	12.0	(25)
		1518.03		
(26)	2.1	5.1	12.9	(26)
		1518.19		
(26)	2.9	5.1	7.9	(26)
		1518.35		
(27)	4.9	3.4	7.2	(27)
		1518.51		
(27)	2.6	4.1	11.1	(27)
		1518.67		
(30)	2.0	6.0	14.9	(30)
		1518.83		
(32)	1.4	10.9	18.9	(32)
		1518.99		
(32)	2.3	6.5	19.5	(32)
		1519.15		
(30)	1.4	9.2	15.9	(30)
		1519.31		
(30)	2.2	4.7	15.0	(30)
		1519.47		
(30)	1.4	6.4	14.3	(30)
		1519.63		
(30)	1.3	6.0	14.0	(30)
		1519.79		
(27)	1.2	6.8	11.4	(27)
		1519.95		
(27)	2.5	5.1	11.2	(27)
		1520.11		
(27)	1.5	5.6	14.8	(27)
		1520.27		
(27)	9.9	9.7	13.8	(27)
			1518	
	9.9			

8th Dec. 1882

3/8" Iron for Tracknails for Robertson - Blacksmith -

Speak to Donald Fraser about Picks -

See Angus McAulay to raise Angus Fraser's traces before Timber is put down -

Paid 50¢ for lunchat Sprouts -

9th Dec 1882

At Camp 37

At Sullivan's ~~Camp~~ adjacent 21

On Sullivan's Dump 7 say

Perrigo's East Dump 2

Double one half -

18 Sacks Coal per week to Cummesky and to Smith

1274+50 — marked Fill 3.0 —

No center Stakes along here -

1274 — ~~S~~. marked F 1.0 -

1273+50 marked C. 4.0

No Centres from 1273 to ~~1272~~.

1276 as far as I can see

1263 marked C 26.0

1262+63 C 24.2

Between 61 and 62 we want grade and center Cut

½ Keg 8's & 10's mixed to Cummeskeys Shop

An Axe for Kennedy -

9th December 1882 Pace

Flagpost

May & June	74	430
July	127	740
August	175	863
Sept	160	820
Oct	127	704
Nov	113	544
Dec to 9th		145
		4276

Inundation for Pier of Fraser River Bridge — East side

11th December 1882

Left			Right	
		1517+71		
1.6	(25)	~~6.0~~ 6.5	11.0	(25)
		1517.87		
1.4	(25)	7.2	12.0	(25)
		1518.03		
1.6	(26)	7.1	12.4	(26)
		1518.19		
1.9	26	4.1	6.9	(26)
		1518.35		
~~3.4~~ 2	(27)	~~2.4~~ 1.9	5.7	(27)
	also in wrong	1518.51		
2.1	27	6.1	11.1	(27)
		1518.67		
2.0	30	7.0	14.9	30
		1518.83		
1.4	32	10.9	18.7	32
		1518.99		
1.3	32	7.9	18.5	32
		1519.15		
1.4	30	10.2	15.9	30
		1519.31		
1.2	30	5.7	14.0	30
		1519.47		
1.3	30	6.4	14.3	30
		1519.63		
1.3	30	7.0	14.0	30
		1519.79		
1.3	27	7.8	11.4	27
		1519.95		
1.5	27	4.1	10.2	27
		1520.11		
1.5	27	7.6	14.5	27
		1520.27		
1.9	27	9.7	15.8	

(7.7 or (9.7) which?

Coal at Station 1400

Lt ~~Pay~~ Beyond
Lyttin Cut 1 Sacks —
Lyttin Cut 2 Jumpers
Pengo — Manne — Rules
~~Acounts~~

Murray —
Bunnie 2 —

Blacksmiths at Discovery
— Charcoal —

Side Dump lear Bed
sent down for Dan Angus
Merely Corp Piece and 3
bolts sent down
Blacksmith full time
Dan Angus

		A M	P.M	Total
1	1/2	19	22	21
2	1/2	20	21	21
13	None		None	
14	1/2	20	24	22 1/2
15	1/2	25	26	26
16	1/2	26	25	26
				116 1/2

D. Cummings

A M	P.M.	Total

At Dreamin Creek — Station 107
and Dreamin
27 Wheels for Barrows
and at head
80 Wheelbarrows

Shoe for Jang 29 —
One lin Stove at Dreamin

Car Wheels for Dam Angus
Axle Grease or Oil for Cars —

30 Bars Track bars at Angus, Dreamin

2# Box of leaps for lumming

Coal for Blacksmith at
Dreamin
Sticking Plaster from
Dr. Dunstall —

Song ♀ — Not a mat of
Reed — Stare to barrow —

Neck ——— 1.3.
Breast ——— 3.3
Waist ——— 3.0
Length ——— 3.8

Ulster — dark Green
not black green nor blue
Legs blue may do
B bird up with one
from Selmer of Lincoln
Rand #14

19th December 1882

Wrote Mr Dixon him to-day, asking him to allow Loose Rock in excavation for Foundation Pits of Trestle near Lytton

Binnie's Cut.
1276 to 1279
Hard Pans and
Loose Rock — The latter
at the beginning —

From 1261.50 to 1267.50
say 20 Cub. yds Surface
Rock — Loose
7×5×5 — say 8×8×8
5×5×5
4×4×4

Pieces of Solid Rock the
above are examples

19th December 1882

Tell Hannington separate
Estimate - 1255 Reefer and
Onward - Sinclair

Errors in marking Stakes
1273 to 1276 - and also over
Inquiries work
Hannington
to lay out Structure
Plaiguist
6 Sacks Charcoal
on top of Schimer Lands

Heights of Bents of
Lytton Trestle
from Bottom of Mudsill to top of
Cap

1517.71	61.0	feet
1517.87	61.5	
1518.03	61.5	
1518.19	61.5	
1518.35	68.0	
1518.51	74.0	
1518.67	77.0	
1518.83	81.0	
1518.99	82.9	
1519.15	81.4	
1519.31	80.4	
1519.47	79.4	
1519.63	79.4	
1519.79	73.4	
1519.95	70.4	
1520.11	74.0	
1520.27	75.0	

19th Dec. 1882

Mitchell's objects to having employment under Dolly or in connection with him

Mitchell's 6th Sept
Concerning work
L.O. 23rd Sept. 1882
to W Cox

Clarence Mitchell
Pair Kid Gloves – black
size 7½ – Sent by first Stage
Mendenhall's Mail –

Surface Rock
in Trestle Foundation
Pits for Trestle

About Excavation of Center
Pits – Shall we excavate
whole or partially

Merrick Curles
— Publisher & Proprietor —

The American Engineer
182–184 Dearborn Street
Chicago
$4.00 per Year

Send Roberts Forbes'
Article on the American
Army from the Fourth
American Review —

Popular Science Monthly
D. Appleton & Co.
1–3 and 5 Bond Street
New York
Conducted by
E. L. & W. J. Youmans
$5.00 per Year.

Stone at Mitchell's House

To Speak to Mr Filton

About an account of Plant on the work — and Mr. Roberts request for a Monthly Report of Powder on Hand.

About the Estimate on Gray's work from Month to Month —

About what Mr. Anderson said concerning Crib Wharfing on lower work, and Kennedy doing it —

About building Train way at Crossing and ~~open~~ meeting Kyle there

---

About general matters on Contract

About classification on
Rivers and work — Gray's
and Hennington's Sub Divisions
About Smelair's classification

About Smelair's Contract —
and Innes's Partnership

Crib Wharfing at 160
and at Spence's Bridge —

To speak to Mr. Onderdonk
about Mitchell and
about Quinn & Kennedy coming
down to contract 92 — for
Crib Wharfing —
About Smelair's Sub Contracts

Station 1017
to Station 1193
Kiefer's work on 3rd Sub-Division

He wants to come to 950
but Mr. O does not seem disposed
to allow it —

~~Transit~~
Grade for Sparling's Cut
now being finished up by
Swamp —

Stocks Iron Velocipede
Railroad Hand Car —

H. T. Stocks
Toledo Ohio —

At 16+50 say 5 feet of out

Cross Road above 800 and
then follow around to upper
Pile of Stone —

12th January 1883

918+50 and back — about
grade and lent to hauling —

---

5 Pick Handles for Dan Angus

Stove for House Gang 29
as Gang 9 has Stove —

930 and onwards — Slope
does not stand. Have to flatten
that is Stakes put in for 1¼
or 1½ to 1

Washing in West end of lent
where lumming is

Charcoal Ad Freeman

D. Cleaunning	A.M.	P.M.	Total
Jan 8th	18	6	12
9	23	25	24
10	25	25	25
11	23	23	23
12	25	26	25½
13	26	22	24

~~Dan~~ Angus		A.M.	P.M.	Total
Jan. 8th	½	26	25	25½
9th	½	26	25	25
10th	½	26	27	26½
11th	¼	23	24	23½
12th	¼	27	28	27½
13th		21	23	22

Hr

	7	8	9	10	11	12	13
Thomas Lee		/	/	/	/	/	/
Simon McDonald		/	/	/	/	/	/
Joseph Hawton		/	/	/	/	/	/
William Holcombe		/	/	/	/	/	/
Hugald Innis		/	/	/	/	/	/
Wm. Urquhart		/	/	/	/	/	/
Jas. Stephens		/	/	/	/	/	/
Alex. McKenzie		/	/	/	/	/	/
Philip Hughes Cook	/	/	/	/	/	/	/
Wm. Haley		/	/	/	/	/	/
Charly Butler		/	/	/	/	/	/
Peter No. 11		/	/		/	/	

13th January 1883

About Caman's ~~Statement~~ Statement that Mr. Mace had told him not to make any Estimate of Cutting which the Road had not been made wide enough for two weeks —

About Lee's statement of time — He asks if he has to make it out again for Jarvis. I said to him — No — meaning that he could have this one if he asked for it —

13th January
7/8 Square Iron
for Barney Cannedy
Lyfton
4 x 8 feet

19th January
Charcoal Jang 20 —

Ask Klargnist about his
Blacksmith sharpening
Tools

22nd January 1883

Herron told me to-day that he measured for December

~~33 yds 16 ft Solid Rock~~
~~38 yds 2 ft Loose Rock~~
38.10 of Solid Rock
43.24 feet Loose Rock

Levelling Foundation at Fraser River Crossing
Labor and other questions. Clark Hampton — Days work —
Klarquist instructed to do by the day and report to me

Tell Hamington that Klarquist will be ready for him to-morrow morning

Mustard for O'Sullivan —
and Package of Hops —

Books for Miss

Bastard File for Robertson
Coal
Steel, largest 1 x 3/4

Any Excavating McIntyre may
want done by Angus Drew
Tell Page about this —

24th January 1883

In calculating timber in trestles the allowance should be for the height above the actual -
i.e. Stannington's plans show each five feet - and we should be allowed the five feet above the height built that is 61 feet height should be allowed 65 feet as per plan. 82 feet actual height should be 85 feet -

20th January

Grindstone for Klarquist

Earth 27
L.R 65
S.R. 1.20

In regard to Security -
All my own work of the completion of the Job -
All preliminary work remains as a security - until Completion -
If any other security be required that also -
Material used and returned -

26th January 1883
2nd Sat Drawing
791 and 842
and 843 and 870

4th Sat Drawing
4 and 7
381 and 383

Beef for Camp at Dreamin Lee

Jim Blacksmith at Dreamin Complains about using so many ~~Picks~~ Coals for Jim Lee

---

Jim Lee sent letter down by Ned Plenty for Coal on Thursday

Powder Caps and Fuse for San Angeles Picks -
Bakeree and Dreamin

Ask Cannan about Crib Wharfing at 919 or 920 -

About how far the Road Widening is to extend - Is it to the inner end of top tier -

Write Mr. MacLeod about piece of Crib Wharfing at Station 919

Ask ~~Mr Ellis~~ Hilman about a Chopping Bowl belonging to Mrs Gaze for McKay, Has talked about it 3 weeks ago

---

W. McCarger -
Some Books for him
2 Thick ones -

Boards for Klarquist for two or three Bunks in Boarding House -
say 12 boards -

Sinclair

100 C. Yds Solid Rock Exc

2244 Cemented Gravel

2145 Earth

1194 Solid Rock in Boulders

1834 Loose do " "

190 Solid on Surface

360 Loose on Surface.

at Station 891.70 at grade
894.65 at grade
Crib wharfing 916.50
at Station 948+950 grade
at Station 986+50 at grade
co the excavator
At Station 956 –

1081 – 2 pieces –

Send Pinder some papers and books –

Crib Wharfing

916.25 to 916.95

At end of December

Solid	167,100	+ 31	167131
Loose	147,373	+ 35	147,408
Earth	1,097,145	+ 1418	1,098563

Solid Rock - Estimated	164258
Add for Tunnel	19,000
	183,258
Loose Rock, Estimated	131,259
Add for Underestimate	14912
	17945
	164,116
Earth Excavation estimated	1,501,485

Accomplished at end of January -

Tom Lee
Time Book
Board Book

Cunning.
Lots of Stone in bottom for Filling
To Collect his Shovels

Dan Angus
1st - 17 in the morning -
~~17th~~

Cannot hold myself responsible for the waste between 1161.55 and and 1171.38

10th February 1883
At wash out about
Station 94 on Section
Subsection 4 -

At Station 25 50 chains
Wash out -

Pinder
Please send him two or three bags of Sawdust -

From end of Rock Cut
forward to 906 + 87 — this last
is not wide enough — Slope
runs from S. S. to Centre

Gang 29
Cross Cut Sands from
Gang 9 —
Boring Stewart Daily
Run with accounts of
Dalhousie Branch —
Boring Stewart worden Pipe

Slates for Strathmore 760
and mining Dam Angus

Gang 25 -
Pay them $20.00

Pick Steel for Dreamin

20th February
Stop Man waiting on
O'Sullivan -

2. Marquist
Spirit Level and
Straight Edge 20 feet long
10 inches wide
at thickest and 6 inches at
ends
~~1½ thick~~ 1½ thick

Gelatine to be sent down to School for trial

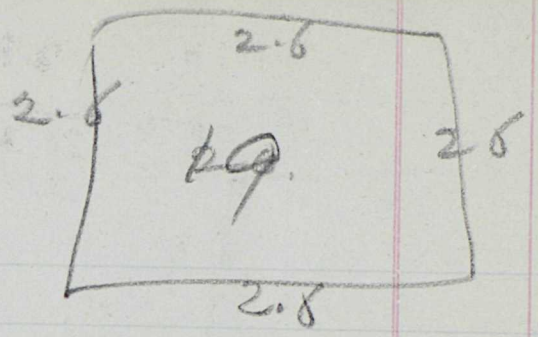
Piece Steel for screwing Blacksmiths —

Ask Townsend ~~for C~~ if Cheque for McGeagh has come —

Look at Angus Fraser's Rock Book — for return of Lower Rock in Foundation Pits and in Cutting —

Tell Page to note if Donald Fraser
isn't ~~to write~~ and to see that
Kelly is taken off Lopez –

Donald Fraser wants another
Mule –
Tell Page about wheel bearing

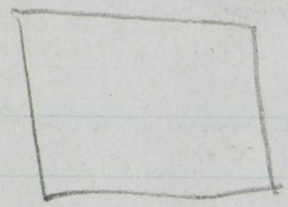


576) 16878 (29
1152
5358
5184

30
30
900) 16878 (18.75
900
7878
7200
6780
6300
4800

2813
4
11252

2813
4
11252



24
24
96
48
576
20
11520

2813
6
16878

2

36
36
216
108
1296

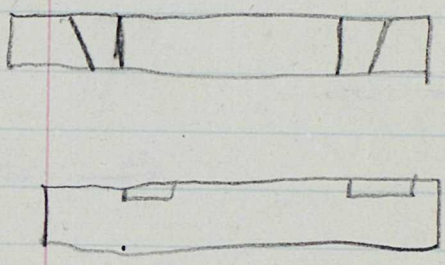
30
30
900

16878 | 19
900
7878

48
48
384
192
304

24
24
96
48
576
20
11520

24
24
96
48
576 | 11252 | 1
576



D Flemming	Am	P.M	Dr
22nd	24	21	22
23rd	23	18	20½
24	23	24	23½
25	17	15½	16½
26	22	22	22
27	26		

Worcesters
Comprehensive
Dictionary
1860

Increasing a Salary
already existing
not creating a
new Salary
750

Dr. Frank Baer
Supporting Shoulder
Brace
George Frost & Co
285 Devonshire Street
Boston

please let Mr Tuck
have our last
statement from
A.O. of progress of
work

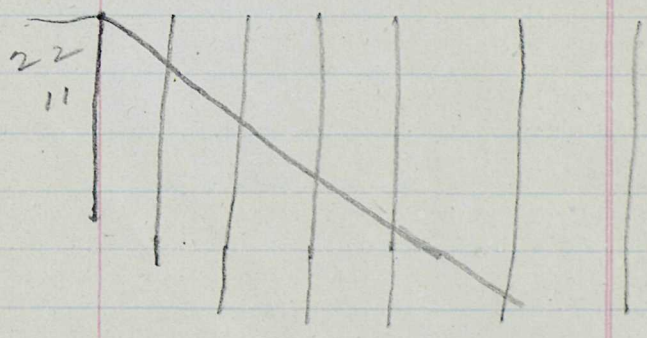
Hugh

$7 \times 4 \times 3 = 84$
$6 \times 3 \times 2 = 36$
$5 \times 3 \times 2 = 30$
$= 81$
54
285

5½

158

60½



An Ardesdark by

At what time must Lyttlton

Cats be finished Answer

in view of Chapman's

proposition

S. P. Fisher