

Mt Rose

189

23

Bank Stock
WHEEL ROLLING CO.
1881

No. 702C



MADE BY
THE WHEEL ROLLING CO.
32 City Street
SAN FRANCISCO, CAL.

Course I.
 Contact Pass 5/9/23

Habits of a Man

A sacred regard to the
 the basis of every transaction
 duct of the upright man of

He is strict in keeping his
 Does nothing carelessly
 Employs nobody to do what
 Keeps everything in its place
 Leaves nothing undone that
 which circumstances permit
 Keeps his designs and business
 others.

Is prompt and decisive
 not overtrade his capital.

Prefers short credits to
 credit at all times, either
 small profits in cases with
 of better gains with more
 He is clean and explicit in

Leaves nothing of consequence
 he can and ought to commi

Keeps copies of his important
 letters, invoices, and business
 an orderly manner, so that
 be easily referred to.

Is always at head of his
 he leaves it, it will leave him

Holds as a maxim that he
 is not one to be trusted.

Is constantly examining his
 all his affairs as far as care
 him.

Balances regularly at state
 out and transmits all his acco
 tomers, both at home and ab

Avoids as much as possible
 tions in money matters, and
 the least hazard.

He is economical in his ex
 within his income.

Keeps a memorandum book
 he notes every particular
 addresses, and petty cash m

Is cautious how he becomes
 and is generous when urged

Let a man act strictly to
 begun, they will be easy to
 will attend his efforts.

Take pleasure in your busi
 your recreation.

Hope for the best, think for
 bear whatever happens.

Debit	Credit	Water
1 54.5	48	29.0
2 87.5	87	51.5
3 101.0	99	58.0
4 103.0	100	53.5
5 83.5	80.5	49.0
6 59.5	57.5	34.0
7 68.0	63.0	36.5
8 55.5	54.5	30.5
9 57.0	49.0	29.0
10 71.0	67.0	56.5
11 67.0	65.0	34.0
12 86.5	44.5	26.0
12) 864.0		12) 487.5
726.0		9 - 50 40.63

Credit & Balance

Rem, 56.4%

mt Rose March 24, 1923

Course I Contact Pass

	Depth.	Core	Water cont.	Remarks.
1	90.5	90.	26.5	
2	94.5	94.5	44	
3	114	114	53	
4	110.5	110.5	52.5	sand
5	96	96	47	"
6	74.5	70.5	34	
7	77.0	76.5	35.2	sand
8	71.5	69	30	
9	58.5	57	25.6	
10	75.5	74.5	33.6	dry dirt
11	81.5	81.	37.	
12	68.5	68.0	30.2	

$$12) \frac{1012.5}{84.4}$$

$$12) \frac{448.6}{37.36} = 128.5\%$$

1	4	4	1.5	
2	41	37.5	14.5	
3	75	74	35	
4	80	79	39.5	
5	27	26	11.5	
6	0	0	0	dry dirt
7	17	17	5.5	
8	104.5	104	52	
9	48.5	48.5	21.5	

	Depth	Core	Water	Remarks
10	48	47	20.5	
11	50.5	50	23	
12	27	26	11.5	brush
13	30	29	11	
14	89	88	43	
15	23.5	23	9	
16	78	78	35.5	
17	100.5	100	53.5	
18	106	105.5	54	

	Depth	Core	Water	Remarks
19	75	74.5	36.5	
20	88	88	44	
21	117.5	117	61.6	
22	78	78	40	dry dirt
			$\frac{22) 624.1 = 28.4$	
			51.7 * avg. = <u>28.4</u>	
23	53	53	27.5	
24	17	16.5	7	
25	11	10.5	4	
26	Trace			in brush
27	34	37.	15.2	dirt;

	Depth	Core	Water	Remarks
28	25	25	10	
29	40	40	17.5	
30	47	47	24	
31	60	59	27	
32	18.5	18.5	8	
33	26.5	26.5	16	
34	41	38	17	
35	37	36.5	19	
36	86	86	45	

	Depth	core	Water	Remarks
37	13	12.5	5	
38	0	0	0	dry rocks
39	2			trace
40	11	10	4	brush
41	92	91.5	47.5	
42	59.5	57.5	28.5	
43	51	51	25.4	
44	16.5	16.5	7	
45	6			trace

	Depth	Core	Water	Remarks
46	0	0	0	dry rocks
47	0	0	0	" "
48	0	0	0	" "
49	63	63	33	
50	44.5	43.5	21.5	
51	16.5	15	5.5	

52 0 0 0 dry rocks

$$\begin{array}{r}
 52 \overline{) 2179.0} \\
 \underline{41.9}
 \end{array}$$

$$\begin{array}{r}
 52 \overline{) 1038.7} \\
 \underline{19.98} = 88.6\%
 \end{array}$$

Course # 3

Summit of Mt. Rose
to this scrub.

March 24, 1923

1	14.	13.5	4
2	74.5	74.5	36
3	96.5	96	44
4	84.	83	41
5	110	108	56
6	107.5	107.5	58
7	75.0	75	40.5
8	32	32	12
9	Trace		
10	Trace		

++

11 16 16 7

12 trace

13 trace

14 0 dry rocks

15 trace

16 0 dry rocks

17 11 10 3

18 16 16 4.5

19 46.5 46.5 20

20 26 26 10

21	11	8	1.5
22	11	11	3
23	18	18	6.5
24	18	17.5	8
25	Trace		
26	Trace		
27	Trace		
28	Trace		
29	Trace		
30	0		

Raymond J

31	0			dry rocks
32	0			" 4
33	0			" 4
34	0			" 4
35	6			dry rock
36	6			edge of bank
37	9	8.5	4	
38	29	29	13.5	
39	47	46.5	20.5	
40	12	11	5.5	

41 trace

dry rock

42 6

dry rock

43 18
900

18

9
40715

+ 10 ft to skin scrub
hol.

Course 4
Skin scrub by
granit

1	63.5	63.5	30.5
2	96.5	96.5	50
3	142	141	74.0
4	119	118.5	59.0
5	97.5	96	47.5
6	115	115	57.5
7	89	84	41
8	54.5	54	22
9	106	105.5	55.5
10	96.5	96.5	49.5

11	46	45.5	21.5
12	190	190	88.5
13	161	158.5	85.
14	194	190	89.5
15	134	130	67.5
16	81	79	37
17	63	59.5	25
18	98	95	45.5
19	96	95.5	46
20	97.5	95	47

21 95.5

91

44

22 89

88

43.8

$\frac{1126.8}{22} = \Sigma$

$51.2 \times = \text{avg}$

23 76

76

35.5

dry dirt

24 36

34.5

15.5

betw. trees

25

25 69

68.5

31.5

26

26 116

113

57.0

27 115

111

57.3

28 117

117

59

29 90

88

41.5

Brush

30 33

32

13.5

31	114	113.5	58	
32	189	189	97	
33	96	93	44.5	dry sand
34	75	74.5	32.5	
35	49	47	25.	
36	101	100	49.5	
37	73	72	35	
38	85	83.5	39	
39	91	89	43.2	
40	47	44	22.	

3896.5

900

83) 4796.5

57.8

Av. 3 courses

61.4 in 46.1% 28.32 in 98.4%

Av. of 3 courses 105.2%

or $61.4 : 28.32 = 106.6$

1883.3

407.5

83) 2290.8

27.60 =

Notes —

An ideal trip: No sunshades,
no ski, no wind, no
melting, no sticking
in sampler.

All courses measured
in one day, beginning
7:30 a.m. and ending
5:30 p.m.

2 Sections of sampler
only required, the third
used in driving.

Snow: Road bare to
Mt. Ranch except at
White Creek.

Trail bare in spots
to 7,000 ft. Snow laid
to 8,000 ft. Sliding from
8,000 to 7,000 ft. and

pants easy and swift.

Sentry box on Granite Hill blown over during winter, and shelter blown down hill to trail & wrecked.

Metal pipe "with wire waste basket on top" (Albert Daniels) still standing.

Party: Ashton Caddy,
Edgar Baandman,
Albert Daniels.

Friday - Saturday, March
23-24, 1923, leaving
Cano 3:30 p.m. and
reaching Cano 10 p.m.

This will not happen

soon again! -

Sampler Equipment on
Mt Rose.

Complete set incl.
snow hook, shellac, 1
sooth extra cutter, 1 file,
1 old style aluminum
balance, tape, file,
staff, description of course,
New milled cutter in
sampler has lost most
of its teeth, but new
teeth can possibly be
filed in.

However, take up
another cutter

MT. ROSE 1917.

10¢

Bank Note

MYSELL-ROLLING CO.

TRADE MARK



No. 700



MADE BY

The Myself Rolling Co.

32 Clay Street

SAN FRANCISCO, CAL.

Contact Pass -

430
Friday, April 6, 1917

Depth Core Hyd Content

No 1- 53 53 20.9

No 2- 64.3 63.5 28

No 3- 119.5 115 54.2

No 4- 131.5 128 58.5
Snow day at bottom

No 5- 118.8 113.5 53.4

No 6- 87.5 84.4 35.4

No 7- 81.5 75 34 dirt

No 8 76 67.8 29.4 dirt

No 9 56.5 52.8 24.1 dirt

796.6

796.6
D. C. W.

No 10 66.4 60.4 27.1 dirt

No 11, 72.9 67.2 28.2

No 12 64.2 62.5 26.1 dirt

No 13, 27.8 26.2 11.1 dirt
25 ft. to center cabin door

~~111.1~~

13 | 1027.9 99.1

91
117
117

35.18 in. water

Sat. Apr 7, 1917 - 6⁰⁰A

Kennedy to West Point

- | | D | C | Water | Remarks |
|-------|-------------|-------|-------|-------------------|
| No 1- | Trace | | | |
| No 2- | 64 | 61.5 | 26.4 | |
| No 3- | 78 | 59.2 | 25.6 | dirt
air space |
| No 4 | 94.9 | 93.8 | 40.9 | rock |
| No 5 | 32.2 | 32.2 | 14.9 | rem. |
| No 6 | bare ground | | | |
| No 7 | 76 | 75.2 | 6.8 | |
| No 8 | 112 | 110.5 | 49.9 | dirt |
| No 9 | 22.9 | 20.4 | 8.9 | tree tops |

No 1 35.6 28.2 19.4 -

No 2 42 31 13.4
38.5

No 11 46.6 41.5 17.5

No 12 50.2 42.5 17.2

No 13 50.3 39.2 16.2

No 14 107.2 99.5 44.2

No 15 43.5 39.1 16.3

No 16 85.2 81 39.3

No 17 79 79 33.9

No 18 52.2
No 18a 52.5 51.5 21.8

AV = 52.3

dirt
rem

dirt

dirt

dirt

rem
side
ice

rem

No 19 - 56 55 21.8

No 19a 70.4 67.4 27.9 rem

No - AV. 63.2 30.2

No 20 89.6 83.8 37.3 dirt

No 21 89.4 86.7 38.8 Elk
island

No 22 76.2 74.6 32.1

No 23 37.3 34.6 ~~11.9~~ dirt

No 24 19.3 17.6 6.2

No 25 24 17.7 6.8 dirt

No 26 20 18.6 7.7 est.

No 27 15 12.9 ~~7.7~~ 5.0 est
rock

No 28 12.8 4.3 est
ice (?)

8 C water 40 E
No 29 36.8 36.5 15.2 turn of tree

30 48.4 48 20.9 rock

31 16.5 12 5.5 est.

32 27.6 25.9 11.2

33 ~~26.5~~ 13.2 11.0 est. air in dead rock scrub

34 32.5 22.6 9.9 air tree

~~35~~ 30.6 30.4 12.2

36 26.6 25.8 11.4

37 3 1 est.

38 bare

39 15^D (fifteen) Core water 5 est. dirt

40. 5 (five) 1.6?

41. 43.4 | 41.6 | 17.4 rock

42. 3 1.6?

43 9.6 3.2 est.

44 bare rock 0

45 rock 0

46 rock 0

47 trace \emptyset

48 trace T

⁴⁹
~~48~~ = 17.2 16.9 6.1 rock

⁵⁰
~~49~~ - bare rock 0

⁵¹
~~50~~ - bare rock 0

⁵²
~~51~~ - bare rock 0

⁵³
~~52~~ - monument bare

[Excluding 53] Total 706.7 in Water
av. 52

13.59 in. Water

Snow Tot. 1771.3

Av. 52 = 34.1

#53 excl.
as above.

Sat April 7 - 1945

From Summit to Ski scrub

	D.	C.	W.
No 1-	29.8	25.7	9.4
No 2.	46.6	46.2	19.9
No 3.	115.2	114.8	52.2
No 4.	135.6	135.5	62.5 62.5
No 5.	102.3	101.6	46.6
No 6.	73.2	72.6	33.8
No 7.	42.3	41.6	18.3
No 8.	16.7	15.9	6.3
No 9.	Trace		0
			<hr/> 249.0

No 10	4 in	72, 249.0 1.3 est
No 11	trace	0
No 12	rock	0
No 13	rock	0
No 14	rock	0
No 15	trace	0
No 16	rock	0
No 17	2 inches	0.7 est.
No 18	8 inches	2.7 est
No 19	12 in	4.0 est
		<u>257.7</u>

No 20 trace 257.7
T

21 - trace 0

22 - trace T

23 - bare 0

24 bare 0

25 bare 0

26 bare 0

27 trace T

28 - 37 - 9 boxes 0

38 - 4 inches 1.3 est.
259.0

39 - 4 inches

259.0

1.3 at

No 40 - bare

0

No 41 - bare

0

No 42 - bare

0

No 43 - 16.6 16.5 6.8 - rock
15 feet board on ski-scrub

(a) 43) 267.1

Tot. Snow = 612.30

Monument 100 ft west Skovvut, in
line with hut and turn trees with
triple blaze between scrub

No 1 - 1 ft N.E. of monument

No 1 - bare

No 2 - trace

No 3 - 2 in

No 4 - 17.5 16.8 7.8 rock

No 5 - 39.5 21.8 9.2 tree top
dirt

No 6 - 43.6 38.2 15.4 tree

No 7 43.3 37.2 15.1 tree

No 8- 38 33.4 11.5 rock

No 9- 30.6 19.5
28.5 24.1 8.2 Stumps
rem

No 10- 23.2 22.2 8.6 rock

No 11- 19.7 17.8 6.6

No 12- 27.9 27.8 10.3 rock

No 13- 60 59.8 24.6

No 14- 90.1 83.6 37.3 dirt

No 16- 95.1 95.1 41.9

No 17- 97.4 94 42.5

No. 8 - Depth 66.6 Core 65.5 75.1

19 - 54 53.9 21.9

20 - 60.6 59.7 26.2

21 - 47.7 46.4 20.4 limb (?)

22 - 69.3 68.2 24.9

23 - 39.5 37.9 16.1 tree

24 - 139.6 136.3 65.5 In timber

25 - 143.2 141.7 69.9

~~26 - 57.3 51.9 22.2~~

26 - 129.5 126.8 62.3

27 - 105.7 102.6 47.6

121 To bases

Strata - Contact Pass

Saturday - April 7 - 4 ²⁰

First - 12.2

4.4 -

Between this and top are four layers, $\frac{1}{2}$ to $\frac{3}{4}$ in apart - fine
From first to 2d.

2d - 10.7

4.3 -

near top of first stratum are three more layers, very close to gether

3 - 4.2

1.7

one faint layer between 2 & 3

4. 2.5 to next layer. snow
~~the layer~~ seems to be
real fine all way down.

5. 48.6 - 19.9.

Bottom - doesn't seem to be
any layers between 4 & 5.

Easter Sunday, April 8, 1977
800 A

ski scrub to Grande Hill

	Depth	Core	Water
No 1-	16.4	16.1	6.7

2-	66.8	63.2	27.2
----	------	------	------

3-	112.1	110.4	49.9
----	-------	-------	------

4-	123	121.5	54.3
----	-----	-------	------

5-	91	89.9	39.1
----	----	------	------

6-	96.7	92.7	40.3
----	------	------	------

7-	75.4	73.9	31.8
----	------	------	------

8-	70.1	67.5	27.4
----	------	------	------

9-	47.7		
----	------	--	--

9a-	58.6	43.5	20.7
-----	------	------	------

(air space) 296.9

on little
Island

10- 118.4 ~ 117.8 296.9
55.1

11- 87.8 83.6 33.14 1st
tunnel

12- 95.3 90.6 37.8

13- 172.7 171.2 85.4

14- 210 192.4 105.4 dirt

15- rivets broke on 2d section

614.0

see continuation 3 pgs. forward

Contest Pass Apr. 8

1- 49.6 - 48.4 21.1

2- ?

3- 106.3 105.5 49.7

4- 117.3 168.8 54.3

4^a

5- 115.1 114.9 51.2

6- 52.7 51.3 72.5

7- 78.3 70.6 32.2 dirt

7

8 72.5 61.4 dirt

8a ~~69.6~~

75.3 53.4 27.2 dirt

9. 52.4 47.4 21.1

10 65.7 63 216.5

11 - 71.5 69.7 28.8

12 - 63.4 62.3 24.8

13 - 26.7 23 10.8

Sunday Apr. 14 -

721 614.0

15. ¹⁸⁶ 186 ^{181.5} cc. 89.4

New S. 12.5

16. 127.5 124 55.6

MS 7.0

17. 73.5 68.2 26.8

9.

Edge Sec. Timber line

18 121.0 cc 53.9

9.

19 128 126 55.0

13 Triple cone bot,

so dry was friable.

20 127.7 122.5 57.6

11

21 - 49 46.4 19.5
7

22 - 91.4 89.3 39.4
7.3

23 - 97.3 95.3 41.6
5.5

24 - 53.5 39.3 15.6
1.5

In med. scrub 3 ft
above marker just
above wind pit trees.

25 - 63.5 58.5 28.4
1.3 Crusts

26 - 118.7 117.5 54.6
12 CC

approx. 10 feet island red tree
(Non leaf)
27 - 100.7 100 45.6

6 Slight loss at bottom,
but only a buttons

28 - 93.7 89.5 40.4

4 Had to lift & drive thru
crust near surface

29 - 150.7 149.5 67.2
8

30 - 64.8 62.2 26.4
7

76 in (6'4" N+W from
tan, to hole) Tan &
hemlock in clump

31 - 8 ft. W. of blazes on
tilted turning point scrub
40.2 CC 15.9
6 40.2

32- 188.3 185 141.1
 11 47.4
 91.7

10 ft 8 in. above
 present apex of border

33- 163.2 163 75.0
 14

34- 126.3 120.5 60.9
 12.5

lost 2 in core & drove for it.
 Remains but scraped up extra snow.

127.6 126.9 56.7

35- 66.4 64.3 26.8
 8

New Snow 9.3 1.1

36- 118.2 117.5 52.2
 11

NS. 103

112

37- 76.3 ²⁵⁵ 757 34.5
 9.2

38 103.0 ⁷⁵⁷ 97 38.6

7

39- 93.2 ⁹⁷ 92 39.0
 13.5

40 - ^{As returned} At Toller Stump
 54.0 ⁹² 42.7 20.6

6
 Tot. = 4,071.70 (b) Total ⁽¹⁶⁾ 1785.2
 Av. 93 = 49.0 (a) " ⁽⁴³⁾ 267.1
 83) 24.73

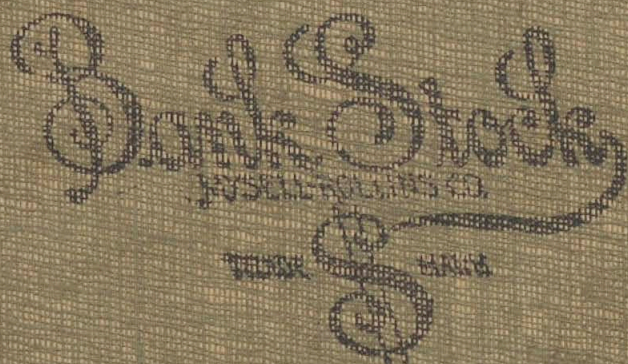
Snow everywhere ^{is} dry and
 at bottom coarsely granular.

Thickness reminds one of
 fine granular sugar.

This windy & bluish, just cold
 enough to make salt pile ^{up} ^{and} ^{down}

Mt. Rose

1921



No. 700

MADE BY
THE ROYSELL-ROLLINS CO.
69 W. W. Street
SAN FRANCISCO, CAL.

March 26, 1924
Saturday Contact

Pass
900'

Depth	Core	Water	Remarks
1 54.5	52.8	23.6	
2 { 50.0	50.0	21.7	
{ 96.7	95.3	44.0	
3 { 130.0	108.5	58.0	{ Contact
{ 131.5	119.5	61.0	
4 151.0	134.5	68.5	Wirt
5 137.2	116.2	64	Wirt
6 87.5	88	42	
7 68.5	67	30.5	
8 51.5	49.3	20.5	
9 32.0	25.5	10.5	Dirt

	Depth	Core	Water
10	47.0	42.3	18.0

11	49.5	48.5	19.0
----	------	------	------

12	55.5	47.5	19.5
	55.0	52.0	23.0

$$\begin{array}{r} \hline 963.9 \\ \hline 80.3 \end{array}$$

Mean, 44.1

$$\begin{array}{r} 12 \overline{) 424.6} \\ \underline{35.38} \\ = 121.7\% \end{array}$$

Remarks

last reading 56'7"
from cabin

Saturday March 26, 1921
Kennedy Pass

	Depth	Cou	Water
1	3.5	3.5	2.0
2	60.0	31.5	14.5
	61.0	59.0	25.5
3	65.3	62.5	27.8
4	94.5	94.0	44.7
5	49.5	46.7	21.0
6	3.5	3.5	—
	5.5	5.2	2.5
7	15.5	14.5	5.0
8	99.5	96.5	46.0
9	63.5	61.5	27.0
10	53.8	49.0	22.2

—W. Point Pass

Remarks
First read 100 ft from stake
see measurement in Pass
near first tamarack
10" S of measurement No 2

Alert

15

16

4 ft N of No 6.

17

18

19

20

	Depth	Core	Water	Remarks
11	77.5	77.5	35.0	31
12	33.5	22.5	10.0	Brush
13	40.5	26.5	10.0	33
14	104.5	99.5	49.5	34
15	15.5	15.0	5.5	Stamp
16	100.0	96.3	44.0	35
17	44.5	44.5	19.5	Stamp or Branch 1 ft S of No 17
	122.0	121.7	59.0	
18	121.5	119.7	60.0	38
19	68.5	61.8	31.0	39
20	78.5	78.0	37.0	40

	Depth	Cone	Water	Remarks
21	129.0	128.5	64.0	
22	87.0	80.3	38.0	18ft N of Elkin Island
23	65.5	64.2	31.0	
24	34	22.0	10.0	Shrub
25	11	10.5	3.5	Shrub low on rocks
26	31	22	9.5	" " "
27	18.8	18.0	7.0	" " "
28	37.5	37.5	14.0	" " Pit
29	43.5	42.5	17.0	
30	44.5	35.0	15.5	Bush

	Depth	Core	Water	Remarks
31	84.0	84.0	41.0	
32	36.5	35.8	14.0	
33	17.0	16.0	5.5	Struck rock
34	40.0	29.0	14.0	Brush
35	64.0	62.2	27.5	
36	73.0	72.0	35.0	
37	18.0	12.0	5.0	Brush + rocks
38	25.5	25.3	10.0	Brush
39	14.0	14.0	5.0	Rock
40	24.0	19.0	7.5	Brush

	Depth	Core	Set
41	70.0	68.8	32.0
42	82.5	81.0	38.0
43	28.0	27.0	10.0
44	24.0	24.0	9.0
45	2-3"	—	—
46	2"-4"	—	—
47	1"-3"	—	—
48	28.5	23	9.0
49	44.5	44.4	18.0
50	31.5	24.0	7.0

Remarks

Rocks

1

4

4 - Bush

Depth Core Water

51 2"-3"

52 2"-3"

53 3"-4" 3.5 = 1.54 water content.

Incl. No. 53, 15.5 in @ 45% = 6.98 in 6.98

53) $\frac{2496.4}{47.1}$

52) $\frac{1066.10}{20.50 \text{ in.}}$

Dens. 43.5% = 90.9

Remarks
Rocks

"

3 - "

plus the monument
from (53) - 93 ft.

Sunday, March 27 1920

Summit of Ket
first

Depth Core Water

1	24.0	23.1	10.0
2	39.0	38.5	16.5
3	76.5	76.0	34.0
4	115.5	115.5	48.0
5	126.0	112.5	53.0
6	119.0	110.0	56.0
7	97.5	62.8	32.0
	94.0	68.4	35.0
8	63.5	63.1	29.0
9	28	27.5	12.5
10	39.5	35.5	16.0

Rose to Granite Hill
Series

Remarks

2 ft N of monument

	Depth	Core	Water
11	5.5	5.0	2.5
12	1" - 2½"	—	—
13	1" - 2½"	—	—
14	2" - 3"	—	—
15	6.5	6.5	1.8
16	1 - 2½"	—	—
17	9.0	9.0	3.5
18	43.5	42.0	18.0
19	44.5	44.5	21.0
20	51.0	50.0	24.0

Remarks

Edge of cornice
 44' 3" in front rock pile
 Rocks 5' 9" beyond
 rock pile.
 Rocks
 Rocks
 Rocks
 Rocks

	Depth	Core	Water	Remarks
21	38.0	38.0	17.2	
22	42.0	39.5	18.5	
23	49.0	47.0	21.5	
24	38.0	37.0	15.8	
25	8.5	8.0	3.5	Rocks
26	5.5	5.5	2.0	Rocks
27	5.5	5.0	1.8	Rocks
28	1-3			Rocks
29	1-2			Rocks
30	1-2			Rocks

	Depth	Cou	Water	
31	1-2			
32	1-2			
33	1-2			
34	1-2			
	11 meas. = 18.9 in @ 27.7% = 5.24			
35	30	29.8	12.5	
36	31.7	30.5	12.5	
37	6.8	6.8	2.5	
38	33.5	33.5	14.0	
39	28.0	28.0	12.0	
40	6.5	6.2	2.9	

Remarks
rocks

Rocks, 14" 8" E of
large rock pile.
Rocks

Rocks

Stunk rock

Stunk rock

	Depth	Core	Water
41	8.2	8.0	3.3

Remarks
Rocks well covered

42	7.5	7.5	2.8
----	-----	-----	-----

" " "

43	36.0	35.0	15.2
----	------	------	------

9 ft 6 in to the board
at "ski track"

1278.4

540.80
5.24
43 546.04
12.70

Second

1	34.5	34.0	12.9
---	------	------	------

2	77.0	77.0	35.1
---	------	------	------

3	98.0	98.0	45.8
---	------	------	------

4	131.5	131.2	66.0
---	-------	-------	------

5	103.0	102.2	49.0
---	-------	-------	------

Series

4 ft 5 of Board as "ski-sound"

	Depth	Co. W. H.	W. H.
6	80.8	80.5	37.1
7	92.0	91.6	43.8
8	75.0	74.5	32.5
9	39.5	34.0	15.1
10	102.0	102.0	49.1
11	98.0	98.0	47.2
12	76.0	72.4	33.1
13	163	150.8	77.5
14	187.5	186.6	96.5
15	199.0	196.8	101.5

Remarks

	Depth	Con.	Water
26	95.0	93.6	40.8
27	116.0	108.0	54.5
	86.5	29.1	18.5
28	151.8	145.7	70.3
29	135.7	135.1	63.6
30	87.5	81.2	38.0
31	43.6	39.1	16.0
32	57.4	52.5	25.2
	102.0	96.0	47.0
33	231.5	226.2	122.0
34	164.0	160.8	83.0
35	99.0	95.1	36.7

Remarks

Thin brush struck rock

Outskirts first terrace

In first terrace

	Depth	Core	Water
16	159.0	148.0	74.0
17	101.8	93.5	46.0
18	95.5	93.3	40.3
19	130.0	126.2	57.7
20	130.0	129.0	59.2
21	125.0	123.0	56.0
22	86.5	79.5	35.2
23	101.0	100.9	45.5
24	82.5	82.1	36.3
25	31.5	31.5	11.0

Remarks

{ Ice
 " Frozen snow
 Dirt

28 ft 3 in to turning pt.

? Quit on account of
 darkness Mar 27.
 Mar 28 used sample from
 refuge hole at 9,000 for
 remainder of measurement
 dirt

	Depth	Core	Water	Remarks
36	86.5	84.8	36.5	
37	110.0	107.5	46.1	
38	71.5	70.0	34.0	
39	110.5	105.0	48.0	
40	96.0	94.8	40.0	

Dirt

34 ft Sin to stake on
overturned stump.

4294.2

Total 5572.6
83) 67.1

40) 1978.90
49.47

Total Series + 2
83) 2524.94
30.42.
= 108.4%

Cons. 45.3%

Total page Course 1. 121.6 %
" 2 . 90.9
" 3 . 108.4

3) 194.5 105.35 86.30
64.8 2572.28
Cons. 54.2 % 44.4 %
Average
Cons. 3 courses 44.4 %

107.0 %

at 9000' Refuge
Hut
Sampler 249"
for 3 lengths
total.

Full set of
instruments including
scale.

Cutter not good. Extra
cutter left in bag.

Exposed Thermometer

#7295

-40 to +120 no number

Observatory Hut

Thermometer

1 -10 to +110 Centigrade

#20426

3 -40 to +120 No number

Meteorograph running
OK. Pens ~~in~~
close to center of
1/2 day of sheet
at 11th clock in morning
on March 27th

147
100

322

235
152

212
154
58

83
218
154
61

213
154
59

214
154
60

185
154
31

191
154
37

218
154
64

134
96
38

202
154
48

209
154
55

186
154
32

166.5
154
12.5

97.3
95.5
1.8

97.2
220
154
66

284
206.5
77.5

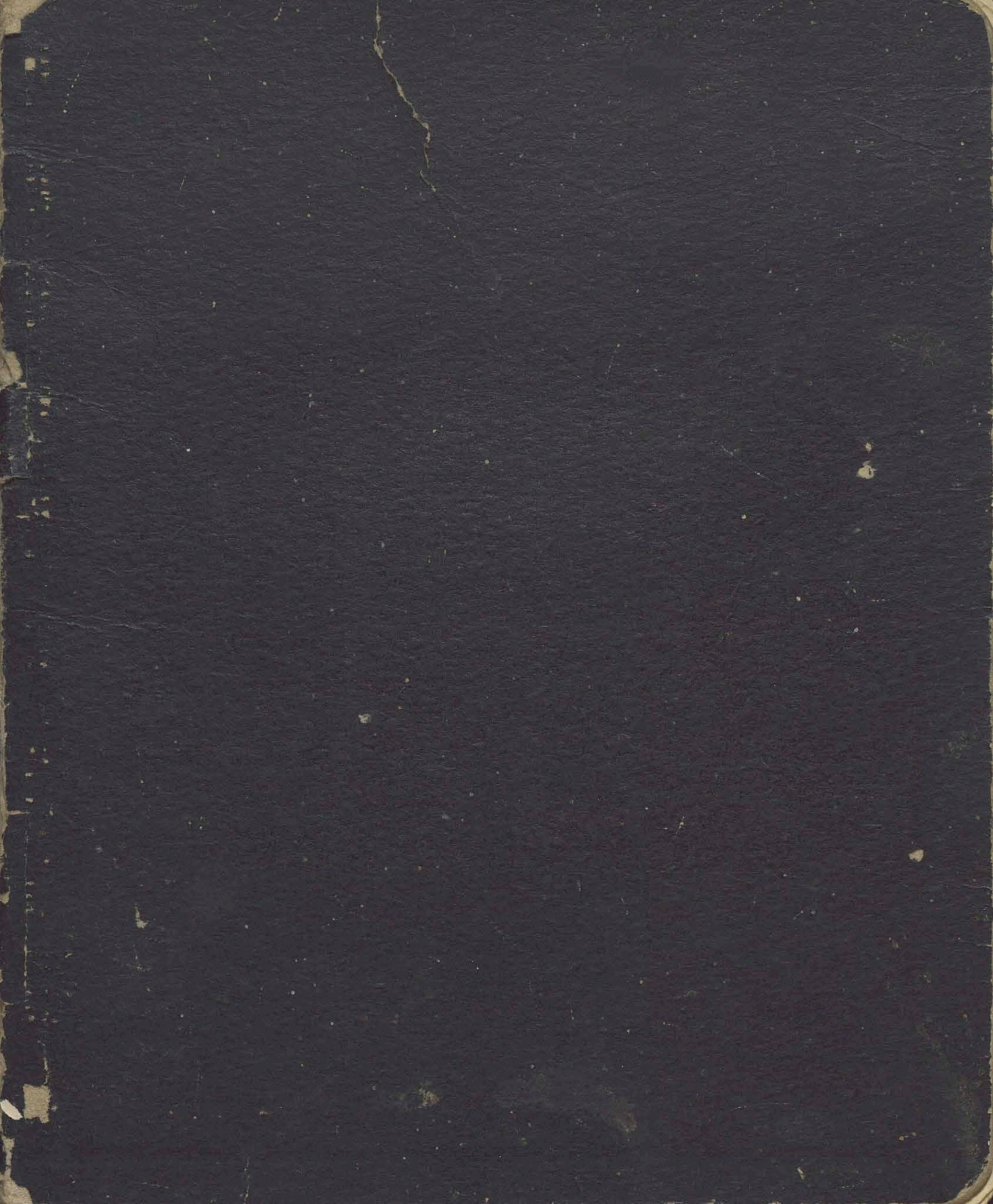
303
206.5
96.5

194.3
154
40.3

228
154
74

204
154
50

Reno Meat Co. 1 25
Coffin + Tarcombe 40
Lester
Boats - 6 00
Cart Sacks - 2 25



First Guests of Honor - sleeping here in the first night after completion -

Alshauer
King & Co.

This cabin - 9000 ft.
- @levation -

was built in October 1926 by
The

Truckee River Power Company
and Nevada Co-operative Snow Surveys.

Actual construction work was done
by Fred Herz, McKean Carter,
Thos. J. Welsh and A. J. Shaver.

The original cabin on this site was
an 8 x 12 sandbag hut built in
under the direction of J. E. Church, Jr.
It served its purpose nobly, with-
stood the ravages of wintry storms,
kept us cool in summer and warm
in winter, but was rotting to a danger-
ous stage - so the reconstruction.

- Builders & Designers -

1. Thos J. Welsh

2.

3.

4. Alf Sharron

VERY GOOD.
? what - the man

Saturday, November 19th 1922 -
Left the car at 2⁴⁵ P.M. arrived
Jones Lake at dusk. Arrived 9000'
cabin at 7⁰⁰ P.M. Windy? Whigash
how it did blow.

Sunday, November 20th - Home
today - snowed and blowed - Wow!
Left the cabin at 2⁰⁰ P.M. Reached
the car at 4⁰⁰. Worst storm and
wind that Sharron was ever in.
Here's the party -

Neal Sullivan - It's an ill
wind that does not blow some good.

Blanche Radetz - It was a
long, steep climb but I made it on my own power
Fester G. Jones.

Wonderful trip. But craves no more wind
like that one.

Jimmy Sharron - Guide -

Saturday, Nov. 26 - Greenwath, Shava
& J. Elsie - left car at 2⁴⁵, arrived
cabin 7⁰⁰ pm. Bushed loose drifted
snow from Janie's labets cabin -
pretty tough going with webs.

Sunday, Nov. 27 - Too tough looking
for trip to Summit. Second Sunday
in a row we were stopped at
9000' cabin.

The thrill of a life time - sleeping
between an engineer and a news
paper reporter - Elsie

Take my advice and the next time
stay home by the fireplace - El Greenwath.

Not such a bad trip though -
considering!!! - Aphaven -

Leaving the cabin at 11⁰⁰ - home-
ward bound - storming like H¹¹*?

Saturday January 27, 1928.

Arrived about 6⁰⁰ P.M. to take
demerol for a roofing in the cabins.
quite stormy.

Sunday - Windy, storming leaving
on stairs for home 7⁰⁰ P.M.

Jack Hamell, Elmer Jones.

Nevada Co. Operative Snow Survey
March 31, 1928 + April 1, 1928.

I have been up here many
times but never saw a wind
like to-day. So had to make
Census No. 2, 3. will try Sunday.
Found 2 large limbs broken
off tamarack and blacked front
of cabin. Snow - shows melted
No luck Sunday but clear
all night and air 30° F. at bed

Snow stuck in sampler on
Course No. 1. As we can't do
a thing we are leaving for
Kau this morning. $2\frac{1}{2}$ feet snow
drifted in the cabin ^{at the door} last night.
Temperature -24° F. Strong South wind
blizzard and snoring.

Chief Jack Hamell -
Assts Max Wright,
Fred Roumage.

April 5th, 1928.

Made another attempt for
Sun survey. Ideal weather.
No wind. Good conditions.
All caulked.

Leaving Sunday noon for
Kau.

Chief Jack Hamell
Assts Max Wright, Fred Roumage,
Alden Sisson.

Friday April 6, 1928. Just finished
Course No. 3. Found 10,800 calms in
had condition. Snow completely
blocked door from the inside.
Everything quite quiet. Would
not attempt to stay in it for the
night till this morning.

Snow about the same at 1927.
Enter course on snow show -
J. Hamell

April 22 - 1928.

Marvellous weather - plenty snow
females collapsing round about
Cooking no soup -

Brown had a mickey, but
didn't go round.

AL. Weathers - Tired but HAPPY
Foyis Loyd - Sleepy?

Lillian Brown - Restless
Dick Clark - Helen Todd Bassevain
ROY BROWNE

August 7, 1928-

Jack Howell
John Welsh
A. Shaver.

Arrived Contact at 12 o'clock.

Ate dinner - left for top
at 1¹⁵. Arrived top 2⁴⁵.

Back down to Contact at
4⁴⁵. Found the top cabin in
bad shape - had been broken
into - repairs from Flourtown.
Leaving for home at
5¹⁵ pm. Marvelous weather.

December 1, 1928.

Attempted to back up lumber but
the horses kicked it around the
hillsides. A little windy.
Jack Howell, Bud Stentson,
Elmer Jones.

December 1, 1928

Francis Headley
Cahoon Bannigan AS
Harry J. Robinson
Elder Hinkle.

Been on top, met Howell
& Jones at 9:00 - tired
as heck.

December 2, 1928

Howell Jones fired sawdust
on top side of cabin, raging
blizzard. Start for home 6: PM.

March 30-1929

Snow survey. Left car about 1/4 mile other side of crossing at 9:45 arrived at gear cabin at 12:55 made course 1+2 by 4:30 Fine day. No webs needed for either course.

March 31 - Fine morning no wind no clouds. Temperature 31°F. Ran course No 3, leaving cabin at 9:30, arriving at Top at 12, and getting back at 3:30. No wind at summit. Leaving cabin at 5:00 o'clock.

very truly yours:

Elmer Jones
Alden Sibley

July 20, 1929 - Saturday.

Alfred Shaver

Vincent P. Gianella

Arrive at 9³⁰ AM to take inventory. Found cabin in fine shape, beautiful day - little wind.

{ ~~Ministry~~ } Arrive 4³⁰ PM
Mont Brown

Sunday July 21 - 4 of us went to top today to take inventory. Leaving here at 5⁴⁵ PM on way home.

September 4, 1929

- Ascent: Great! Took a great
of making leaves - Top
of descent: Still dead. Leaf not
yet laid away, and the
leaves are fine.

Walter saves the cars
I give the cookies - Puff
out!

My teeth is coming
short pants - and I'm
Fredrick!

Audrey Bessie Turner
Walter John

Jack J. instead
Reno Nev. of Chicago
Earl Pine, Nev. Nev.

October 20, 1929

Hazel M. Cunningham Reno, Nev.
Oliver F. Kistler (just back from top)
"Sid" Fowler (practically deceased)
Ben Cunningham (Oh so tired. 8 P.M.)
Red Cunningham C. G. & P. W.
You're a better man than we are
Gordon Lin.

Sunday, November 3, 1929
Camp from Troop 1, Reno, B.S.A.
Ad Shaver - Scoutmaster
George Lyles Esq
Edwin Nash Esq
Wayne Goulson Esq - E-I
John Robinson Troop 1 B.S.A.
Claude Hunter Esq
Jimmie Fox K-1 BSA
Raymond Rose T.S. BSA

Monday, December 2nd 1929

J. Howell & Al Carston were up yesterday with pack train of lumber. Al & I up today. Al left on way down before I got up here. I'm putting lumber away. Leaving 2:15 pm on way down - nice day - a shower.

March 29-30-1930

Nevada Corp. Snow Surveys

Left Reno 3-29-30 - 8:00 P.M.

Arrived at 9:00 - 11:40 P.M. camp going. Strong West Wind - 3-30-30.

Snowing hard today and will attempt #283 courses. Terminated 2:00 P.M. Still

Friday, Dec 13, 1929
Fort Mohave.

Chief J. Howell - S.P.R. Co.

John F. Smith - U.S.A.

St. Paulinbanks - U.S.A.

W. Douglas - U.S.A.

Saturday June 21, 1930 - Started up Jones
Creek Trail 9:30 P.M. - At 9000 cabin 7:00 p.m. - OK.
(eat who left) All that Lumber inside! Very
windy to top Jones Lake. The lovely mountain night
stillness was broken several times by shrill
hunting cries. By judicious use of the flashlight,
the game was located + appropriately squashed -
Wood ticks. Up at 4:20 AM. (Some of us) to watch
nature, in all her pristine beauty, unfold from the
night!! Left for the top at 8:00 A.M. hoping
for the best and intending to go down the south side.

Ray Ventum

5	at	top	to	cabin
4	at	top	(2	traps)

William Duffly (2nd to top)

Beth Smith, Doc

Michael Piles (1st)

Geo. V. Lager

Mary Duffly

Sunday Sept. 14, 1930

Left car 9:30, poked
along to make our easy trips and
arrived at 10:10. Beautiful day
light breeze. Three of us are going
to top and three are staying here
to work on cabin.

Jimmie Herz troop, BSA.
Harold Parker troop, BSA. S.P.L.
A. Phares

R.R. Russell - Yosemite

Grant H. Hustis.

Went to top of Mt. Rose for
1st time. Beautiful view of
both California and Nevada
Leaving here at 4:30 to home.

Saturday, Sept. 27, 1930.

Left car at creek at 3⁰⁵ P.M.
Arrived cabin 5³⁰ P.M. Nice
day.

A. J. Shaver

Stayed overnight at 9000 ft.
cabin & went to top of mt. Rose
Sunday morning. Nice day - rather
windy at top of mt. Rose. Dint a
treat even for a Northwest product.

F. W. Myers - Seattle, Wn.

W. Kiehlund

Had nice hike from 6000
ft. weather clear & windy
fine dinner at 9000 chicken,
steak sandwiches, coffee, cake.
Left 9000 at 9¹⁵ A.M. & went to top
of Mt. Rose quite windy but
clear. Saw some excellent scenery.

Harry Marshall

Charles H. Heeler, Jr. Troop, I. B. S. A.
Sunday 28, 1930.
Leaving at 4³⁰ P.M. Homeward bound.

Saturday November 22, 1930

Raw Meat

Capt. J. M. Howell

Major A. J. Shaver } Boy Scouts

Coll. George Rathman

had had (Big eye) w. C. Mac Jones Much

Left auto 2.10 pm. arrived cabin
600 going tough. From 8000 to 6000
snow plenty deep. Ate lots of steak
and gallons of coffee. Spent terrible
night wedged between Howell and
Rathman felt like sardine without
oil. Jim forgot the bacon. Break-
fast consists of figs and coffee
eye kus.

George and I leaving for summit
right after breakfast w. C. Mac Jones

Cabin all sealed inside finished
ok.

Leaving 3³⁰ pm. *aps.*

Sunday 11/23/20 continued - left 10 o'clock
Mac & J. L. Geo. Packham make it home but the boy
it sure was hard going. Arrived back to 9000 cabin
2 o'clock - just in time to see Raw West Howell
and James Shaver finish all the grub - then
they wanted us to wash their dirty dishes - Mac
James Packham join in hoping everyone else
after us are not quite so tired -

Raw West Howell and Boy Scout
Shaver held out on us at Breakfast time
and were supposed to have left the bacon
at home. We are still of one and
the same opinion that while we were
working our weary way to the summit
they had a good healthy Bacon lunch.
What a dirty trick to play on a so-
called friend.

The view at the summit is very
beautiful but the wind blew like hell
Don't care when I return
yours very truly W. C. Moore ^{the boy} Packham

Thursday, Jan. 1, 1931.

Left car at the Dude ranch at 1:00 P.M. Soft snow in drifts and open rocky spaces, made going tough. Couldn't use webbs or skis. Strong wind tough on ridge above Jane's Lake. Finally located cabin through driving and blowing snow after wandering over hill side in 3ft. drifts. How swell a cabin can look. We just about decided to spend the night in a thicket, in other words, we meant to celebrate the new year, with a few frozen lungs and other accessories. Time 7:00 P.M.

Friday, Jan. 2nd.

Spent day cutting good supply of stove wood. Wind high with blowing snow and occasional snow squalls. Blizzard!

Ted made some fine muffins and we holed in to eat and gab until storm let up.

Saturday - Jan. 3rd - 1931.

Cold, clear, but wind strong.
Decided to hit for the summit. Left
cabin at 10:00 A.M. on webbs and "bear
paw. Wind very cold. Covered faces
with scarf because of sharp, blowing
ice. Tough pull; snow bright, arrived at
12:00 sharp. Temperature. + 11° F.

Wind strong - due N.

Took some exposures with camera

Left at 1:15; Arriv. 9000' Cabin.
at 2:15. Prepared to leave.

Left cabin at 4:30. Calm,
clear and no wind

Earle B. Seaborn
B. Overton

NEV. COOP. SNOW SURVEYS.

KNOW YE ALL BY THESE PRESENTS!

On or about March 28-1931 we
the undersigned of various sundundry
peerage - ranging from the scullery
knave Rivers - who makes of excellent
tarts, to Sir Horatio Algernon Willard
Douglas and Count Roth Van Scoffelt
Frederick Small, (he being a noble
gent) (birdie). Hath set our foot at
Jones Creek ford at 9:45 A.M. (after mass)
proceeding upwards midst raucous
and ribald raillery - a driving
wind, and several other things until
we at last have into sight of this
perch at 3 P.M. - 5 Hrs. moutain
time. There seems to be discention
in our midst - the cause is un-
mentionable. I believe the groups to
be bovelorn mollycoddles and
philanderers. But all that come #1

finished by 4 P.M. and so to partake
of steaks and potatoes, and to
filching with cards, thence to
mad scramble for positions in bed.
Douglas and River amused themselves by
talking all night - Subject — 200
Up betimes at 6:45 and to preparing
of repast - a poultry bun or hot pad.
Hot pads averaged 5 lbs each, averaged
and away at 8:50 - To top of Mt. Race
by 12 - back here at 3:30^{PM} away at
4:00 - One Knave - M^c Donough who
hails from Toronto, Can. swears he
will repeat this trip several times a
week - to get an appetite for his breakfast
would that I had a trusty steed, and
I would fain make this trip fort-
nightly (oh yeah). No make
easy trips for us the undersigned

Fred G. Small Jr.
F. Fittler Jones
C. White Jr.
" "
Tom Donough -
Willard Douglas.

June 28 1931

Arrived here at 9000' via 10800' cabin and west slope trail.

We made the trip at night to avoid a hot climb, but found it uncomfortably cold and half a gale blowing on top 34°F. at 6 AM. Summit cabin is literally moving with something similar to termites and rats too. Not so good! We didn't stay on top longer than it took to thaw out numbed fingers and eat a sandwich.

Descending to the 9000' cabin we found things decidedly better. After a hearty breakfast (after the all night tramp) we stretched our weary bones in a sheltered nook and proceeded to achieve a well earned rest and a sun

tan. Ted being an excellent cook we have not fared so badly.

With a few long distance pictures of surrounding country tucked away in our packs and a bit of pistol target practice as the afternoon diversion we start on our weary way — but I must not forget to mention the splendid pork chops lodged beneath the good old belt!

Weather clear with warm sunshine and a cool breeze. Not a sign of snow on the whole excursion. Water laboriously packed from Lake Tahoe came in handy.

Henceforth I will visit this place in the winter. I rather expect to freeze then, and at least part of these

internal loose boulder are
frozen down or covered with
snow and neve.

Leaving at 3:20 P.M.

W. H. Weston
J. B. Williams

Saturday July 25, 1931:-

Three Little White Lies -
Wonderful trip - no climb
at all. No tired feeling or
broken bones. Coming up
very week end.

Georgia Fairbank
Chris Lewis - Field Bogart -
Bob Burns - The other two were here

fixed every to sign for names on
back of books. A.L.

Left car at 7:00 p.m. Saturday - arrived
cabin 11:30. Pretty tired. A.L., Freddie
Myers & J.D. to Summit Sunday. Left here
at 9:30, arrived summit 12 noon. Leaving
here at 4:30 homeward bound. J.D.
F.W. Myers

Sept. 14 Monday - Al Causton & Jim
Shaver with pack train. Left
car at 8:00 am. Arrive here at
9:30. Al goes to top with
load at 11:15. I walk back
to car. J.D.

March 26-27-1932

Left Mt. Rose Road
at 9⁴⁰ am. Arrived at 9000 ft
cabin 2⁵⁵ pm. Lots of snow
on trail and going a little
hard but we had good
time. We came up by the
winter trail. Weather was
ideal and the sun was
hotter than hell. Had to set
up new stove and change
cutler. Measured course No. 1.
There by 4³⁰. We were more
all in this year than before.

After course No. 1 was measured
all members sat down to a
delicious dinner, tastefully
prepared and delightfully served
by Cook-Rivers. Alice ^{Southern} the beau-
tiful brunette daintily curled

her 2 1/2 lb T-bone out the
open doorway

Old Pop ^{small} did it again, we caught
him looking down the sampler tube & set
fire to the wet shells. & now Pop is minus
his hair.

Between the morning of the
wind and Red Rivers last night
we had a hell of a time sleeping.
Nichols slept thru it all the way
was up early this morning
walking over ^{all} the rest

Left for the summit at
8⁴⁰ am. Arrived there 12³⁰ pm.
Back at cabin 4²⁵

F. Small Jr "Pop"
F. Kutter "Kiss Rivers"
"Willie" Douglas
Al Nichols

APRIL FOOLS DAY - 1933

FIVE FOOLS LEFT RENO AT 8:00 AM AND CLOTHED AS SIBERIANS ARRIVED AT THE MT. ROSE ROAD AT 9 BELLS WHERE ILL. FORTUNE WOULD HAVE IT THAT THE CAR SHOULD GET STUCK IN A SNOW-BANK. AFTER FIDDLING AROUND WE DEPARTED THE CHARIOT AND NOUS-NOUS METTONS EN ROUTE. ARRIVED AT THE FOOT OF THE PRECIPICE WE PAUSED FOR "5" AND CHECKED OUR SNOW-SHOES WITH A FAMILY OF SNOW-SHOE RABBITS. AFTER SOME TARGET PRACTICE (IN WHICH NO TARGETS WERE HIT) WE GIRDLED UP OUR LOINS AND BEGAN THE ASCENT. SOON WE PAUSED FOR "5", AND THIS CALLED FOR "5" MORE. AFTER HAVING "5" AROUND WE FINALLY REACHED THE RIDGE. BY THIS TIME RILE'S EYES WERE FIXED WITH A CANNIBALISTIC GLITTER ON POP'S LEG AND AS HIS JAWS WERE SLAVERING IN AN UGLY FASHION, WE DECIDED TO CALL A HALT AND MANGE. VERNON ATE SO MUCH

THAT IT WAS A FULL HOUR BEFORE WE COULD START AGAIN. ANYWAY RILE ACTED MORE HUMAN, TINKLING OVER THE BARKEN, GLISTENING, SLEAK EXPANSES. WE FINALLY ARRIVED AT 9000-FOOT CABIN AT 2:35. ALL WE NEEDED TO BE DONALDIE KVASICH EXILES WAS A BOTTLE OF YEAMA, A SET OF WHISKERS AND A BOAT TO RULL. AFTER DISPOSING A TAIBE OF MICE WE GAVE THE BLANKETS A GOOD AIRING AND CLEANED UP. VERN AND BISS TRUDGED OVER THE HILL IN SEARCH OF H₂O WHILE RILE AND SHALL TOOK MEASUREMENTS. RIVERS AT ONCE BEGAN FROSSING OVER POTS AND PANS AND WAS OBSERVED SWEATING IN THE SOUP. AT A CRY OF "COME AND GET IT" I HASTEN TO DROP MY JOURNAL TIME OUT AT 5:15 - AFTER DINING HEARTHY ALL HANDS CLEANED DISHES WHILE VERNON CUT

WOOD. - PLAYED TONED TILL 9:00 AND
WENT TO BED, AFTER RATHER A HEAVY NIGHT
WE AROSE AT 6, ATE BREAKFAST AND
SET OUT FOR MT. ROSE, WHICH WE
REACHED AT 12:10 - TOOK LAST MEASURE-
MENT AT 4:10 AND BACK TO CABIN
AND AWAY BY 5:00 - WE HAD LOVELY
WEATHER THROUGHT BOTH DAYS AND THOUGH
PRETTY TIRED ARE ALL CONTENT.

SIGNED -

J.M. BIBB

G.A. Rice

F. Small.

V.D. Armstrong

F.K. RIVERS.

May 26th 1933.

Halter J. Herz - Reno Nevada
Friedrich Wild - Schenectady N.Y.

Climbed to Mt. Rose via
the Salina Creek Trail encountering
much snow. Weather balmy - clear
in all directions. (This beats
climbing in the Adirondacks !!)

July 27, 1933.

Arrived from Tahoe Meadows via Mt. Rose.
Found cabin on top not so good and came
down here for the night. Decidedly warm
cabin like an oven when first opened. I
suggest a window on the opposite side from
the door.

Philip J. Cowgill

Beth Cowgill

October 8th 1933

To Mt. Rose Cabins via Latona Creek -
found cabin poor shape - cloudy
& north wind - Arrived 9000' cabin
3 pm - rested back to car
above Grass Lake - My first
trip - very much worth while

at Carlsm J

Dutch did very well for his
first trip. Footed easy but feet
sore

P. S. Long

Saturday, Feb. 3, 1934 - Armstrong,
Marshall and Shaver from Sierra Pacific
Power Company up to take inventory,
mark courses and do general chores.

We left car at highway near Dude Ranch
at 8⁴⁰ AM. Arrive here at 2⁵⁰ PM.

Vernon & Harry go to spring while Jim
melts snow and starts dinner.
(over spring mangle)

Eat at 5 pm. Poker till 10³⁰.

Sunday, Feb. 4. Up at 8 AM. Blow and snowed
last night. Hoisting, cutting wood, cleaning cabin,
etc. leaving for home at 7 PM.

Marshall, Armstrong, Shaver

3/28/36.

We are disgusted.
You'd be too.
Ten feet of snow
And we had to break through.
Left Galena 8:30 A.M.
Bitch wind, mountain, & snow.
The likes of which
You'll never know.
Arrived here at one.
All out of air.
Vitality gone
Too tired to care.
Waited & waited
For blizzard to subside.
It stuck out its fangs,
We stuck inside.
Long about dark
Ventured out side.
Measured course one
Just to save our pride.

Darker than blazes.
Wind blowing west to east.
T'aint fit night out
For man nor beast.
Dawn is breaking
Wind still blowing
Cabin covered by drift.
And still it is snowing
Can't see tree
Nothing but snow
Won't let up.
Continues to blow,
Can't measure 2 and 3.
We must confess,
About to send out,
The S.O.S.
Going to stick it out
One more day
If we can't make it then.
No use to stay.

Plath is the chief.

He's been here thrice

He say's, "This is the worst.

So help me Christ."

Harry Plath, Neil Plath, Elges + Basley

They've committed some sin

God hurled down his elements.

And they had to give in

Sept 1, 1936

Found cabin open, but all seemed
in good shape -

Great Navigation

U.S. Forest Service Exp. Station

December 5, 1937

Put on new window shutter
and door fastening. The shutter works
like a witch and we think it is 100%
job. Walt Herz, chief engineer, and is
he proud of his design!! May future
occupants of the cabin enjoy this new
class.

Earl D. Thordum

Walter G. Herz

Fred W. Steiner Jr.

James P. Pollock

1938
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2025

I have been here
since all these
years 1937

September 10, 1940

Came to 9000 ft cabin at
4:00 the wind was blowing like
Hell and horse did not
want to go, since the wind
so I entered the cabin and
left at 5:40 was looking for
sheep

Bill Soria
Bill Soria

October 1950

Have visited cabin for last three years. Although it has always been open, every thing seems to be in fair shape. It certainly is a welcome sight to the weary deer hunter.

Norm. Leutzinger

U.S. LAND OFFICE

ALSO "POP" Guy Leutzinger

1946
1947
1948
1949
1950
Never did stop
Bill Jones

September 13, 1951

Came to 9000 ft. cabin at 3:15
stopped by to see if cabin was
lock. it was still open every
thing looks ok. Taking last
1 block and 1 beall Sheep and how
knows how many more? Bill Jones

H.	V.	E.
150	70	25
175	125	135
165	25	140 15
110	130	160
165	15	110
190	150	140
255	175	130
355	120	
140	165	135
110	190	165
130	135	130
175	260	145
195	270	160
140	195	110
80	275	155
140	350	160

H.	V.	E.
70	25	70
65	85	70
65	60	100
130	85	125
205	110	215
260	170	240
390	210	310

Mt. Rose Snow Survey

Mar 29 - April

19

18



MEMORANDUM



Tuna - Sand box
46.7 gals

Contact Pass

#1

Remarks
2 ft NW of dead tree

Dirt

Dirt

Dirt

No	Depth	Core	Water	Remarks
1	62.2	53	22.6	
1a	63	55.5	20.5	
2	83	82.5	33.5	
3	98	94.2	36.5	
4	113.3	112.5	43.1	
5	109.2	106	41	
6	82	81	31	
7	75.2	75.2	30.7	
8	68	64	25	
9	54	47	16.8	
9a	54	51	19	
10	65.7	62.5	23.2	

Tree

11 63.6 61.5 23

12 66.5 66 23.1

13 25.2 23 7

13a 24.5 24.5 7.9

Tot. 966.20

Tot. = 357.50

Av. 13 = 74.3

Av. 13 = 27.5

Remarks

tree

lushes

White's creek (dirt)

(dirt)

Mar 30 1918 -

calm clear 8⁰⁰ A

Kennedy Pass to West Pt

No	Depth	Core	Water
1	18	16.5	5.8
2	30.2	19	
2a	35.4	28	8
3	48.6	48.6	18.5
4	110.6	105.5	44
5	50	50	18.4
6	8.4		2.2 est
7	23.5	18	6
8	82	75.5	29.5
9	61.7	58.0	29.2
10	48.8	47.5	15.6
11	92.1	90.5	36
12	50.4	47.3	15.5
13	27.8	26	8.7

Remarks →

lushes

Wind pit tree

~~44~~ 115.5
52.9
62.6

Elkin's Island

No	Dept	Cone	Water
14	104.5	103.8	45.8
15	63	54	20.5
16	26	26	8
17	76.6	76.4	27
18	128.7	117	62.6
19	70.5	69.8	26.2
20	62	61.8	28.5
21	99.5	99 99	42.3
22	98.6	98	44.8
23	53.5	52.2	19.6

Diat

no	Depth	Core	Water
24	65	61	27

25	37.2	35	11.9
----	------	----	------

26	8 7	8	3
----	----------------	---	---

bushes.

27	13	13	4.9 est
----	----	---------------	---------

28	16.5	16.5	5.8
----	------	------	-----

29	39.4	38	12
----	------	----	----

End Twin Scrub

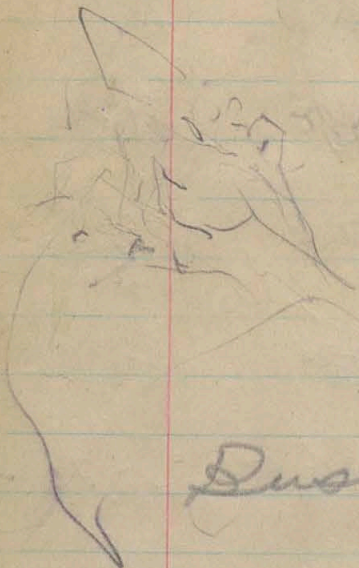
30	43	42.5	14.8
----	----	------	------

31	87	86.5	33.5
----	----	------	------

32	45.5	45.2	15.4
----	------	------	------

Rock

33	18	18	6
----	----	----	---



Dushes

No	Depth	Core	Water
34	19	18.5	4.8
35	83	81.6	30.2
36	35	34.6	11.2
37	32.5	32.5	12.4
38	20.5		5.1 est
39	16		4.0 est,
40	13		3.3 est
41	63	62	22.6
42	93.5	92.5	36.8

Bushes

Bushes

no	Depth	Coal	water
43	81	80	33
44	49	36	15
45	22.5	22.5	9
46	Rock		
47	Rock		
48	18		7.2 est
49	55.5	55.2	20.3
50	77.6	75.7	32.4
51	12		4.8 est
53	Rock	Bare	

No Depth Core Water
53 Bare

54 Bare 32 ft from
monument

Tot. Snow = 2503.90

Tot. Water = 942.10

Av. 54 = 46.4

Av. 54 = 17.5

Measurement
to Ski Sander

Mr Depth Core Water

1. 29.5 29.5 9.4

2. 51.8 51.5 20

3. 74.8 71 29

4. 95 93 36

5. 117.5 116.7 49

6. 125 125 53.1

7. 106.5 107 46.8

8. 78.5 79.5 32.5

9. 47.2 43 13.9

10. 51 48.5 18.5

126.2
79.2

49.0

130.3

77.2

53.1

Due

Bottom of 6 annis

no Depth Core Water
11 33 33 11

12 13

13 9

14 14.5

15 18.5

16 24 24 8

17 41.5 40.5 11.5

18 55.5 55.5 17.5

19 48.5 18.0 Est.

20 73 73 28.2

Area 33% Est.

No	Depth	Core	Water
21	59.6	59	20.2
22	52.7	51.5	17.6
23	49	47	15.5
24	33		12.2 Est.
25	25.5		9.5 Est.
26	17		6.3 Est.
27	6.5		2.4 Est.
28	8.5		3.2 Est.
29	3.5		1.3 Est.
30	13.5		5.0 Est.

Monument

31 12.5 4.6 Est.

32 8.5 3.2 Est.

33 Trace

34 13.5 5.0 Est.

35 24.5 9.1 Est.

36 28.5 28.5 11.

37 39 14.5 Est.

38 48.5 48.5 15.9

39 61.6 60.5 21

40 55.7 56. ~~20.5~~

19.5

41 26

9.6 Est.

42 33

12.2 Est.

43 30 29

10

Tot. = 1641.9

Tot. = 648.5

50 ft to Shi Scrub

$$\text{Aver. Density} = \frac{515.10}{1389.40} \times 100 = 37.1\%$$

This figure used \nearrow
to compute water content for
large comparison chart where
content hadn't been figured
previously.

4 feet S. of Shi Scrub

104.5
52

62.5

Shi Scrub to
Granite Hill

No	Depth	Core	Water
1	42.3	42.3	14.6
2	86.5	86.3	52
3	109	109	41.6
4	149.5	144	62.5
5	110.5	110.3	43.6
6	81	80	29
7	81.3	81.3	31
8	68.5	68	25
9	46	44.5	17.8
10	95.5	90.5	39.1

Dirt

"	114	114	47.3
12	78.5	76	29
13	129	127	52
14	165.7	164	67.8
15	179.5	172	76.8
16	115	115	46.1
17	53	51	19
18	22	18	5
18			
19	102.4	102	38.2
20	84.3	84.3	32.3

21 98 95 37

22 91.5 90 33.4

23 89.6 87 33.5

24 91 85 34

25 95 90 37.5

26 84 79 31.5

27 110.3 106 40.3

28 108.8 107 42.4

29 83.4 83 31.9

30 122.7 119 47.2

Dirt

Dirt

4 ft E. of Turning Pt.

132
50

82

Dirt

Dirt

Brush

31 61 60 21.5

Turning Point

32 75.5 75 28.4

33 195 194.5 82

34 142.6 ~~142~~ 57.3

35 89.7 87 31

36 79.5 75 27

37 89.3 87.3 32

38 68.5 63 25

39 106 96 41

39a 106 80 34.6

40 95.5 93.4 34.8

Sticks Blown Down.
13 ft to dead tree

41 575 / 575 23

Tot. = 3,947.3

Tot. = 1,556.0

~~41~~
Gr. Tot. = 5,589.2

Gr. Tot. = 2,204.5

~~41~~
Av. 84 = 66.6

Av. 84 = 26.2

Computations made 4/9/38 for
large progress chart. WL

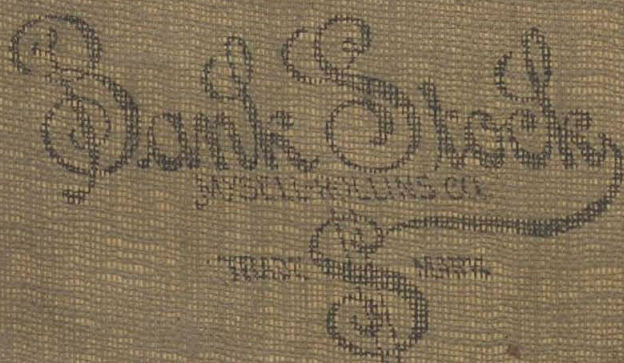
Paromiter Summit

20,309
009

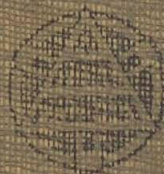
Mount Rainier

1922

150



No. 702C



MADE BY
THE BANKERS TRUST COMPANY
32 Clay St. San
SAN FRANCISCO, CAL.

Habits of a Man of Business

A sacred regard to the principles of justice forms the basis of every transaction, and regulates the conduct of the upright man of business.

He is strict in keeping his engagements.

Does nothing carelessly or in a hurry.

Employs nobody to do what he can easily do himself.

Keeps everything in its proper place.

Leaves nothing undone that ought to be done, and which circumstances permit him to do.

Keeps his designs and business from the view of other.

Is prompt and decisive in his dealings, and does not overtrade his capital.

Prefers short credits to long ones, and cash to credit at all times, either in buying or selling; and small profits in cases with little risk, to the chance of better gains with more hazard.

He is clear and explicit in all his bargains.

Leaves nothing of consequence to memory which he can and ought to commit to writing.

Keeps copies of his important letters, and has all letters, invoices, and business documents put away in an orderly manner, so that on any occasion they may be easily referred to.

Is always at head of his business well knowing if he leaves it, it will leave him.

Holds as a maxim that he whose credit is suspected is not one to be trusted.

Is constantly examining his books, and sees through all his affairs as far as care and attention will enable him.

Balances regularly at stated times, and then makes out and transmits all his accounts-current to his customers, both at home and abroad.

Avoids as much as possible all sorts of accommodations in money matters, and lawsuits where there is the least hazard.

He is economical in his expenditure, always living within his income.

Keeps a memorandum book in his pocket, in which he notes every particular relative to appointments, addresses, and petty cash matters.

Is cautious how he becomes security for any person, and is generous when urged by motives of humanity.

Let a man act strictly to these habits; when once begun, they will be easy to continue in and success will attend his efforts.

Take pleasure in your business, and it will become your recreation.

Hope for the best, think of the worst, and manfully bear whatever happens.

April 1-3, 1922

COMPILED BY M.F.

MYSELL-ROLLINS COMPANY
STATIONERY MANUFACTURERS

Course I
Contact Pass.

No.	Depth.	Core	Water	Remarks
1	112.5	107.5	45.5	
	144.5	139.3	46.1	
2	140.5	139.3	61.1	
3	156.0			
	158.0	157.5	69.9	
4	174.2	173.8	76.2	
5	151.0	150.9	66.0	Dry dirt
6	111.0	110.6	48.0	
7	107.3	107.3	44.5	
8	93.0	91.9	38.0	
9	102.7	102.7	44.9	Dry sand
10	106.5	106.4	44.0	Gravel

Course 1 cont.

No	Depth	Core	Water	Remarks
----	-------	------	-------	---------

11	104.8	104.0	45.0	
----	-------	-------	------	--

12	<u>65.0</u>	62.0	<u>27.8</u>	Brush at bottom
----	-------------	------	-------------	-----------------

12) $\frac{1426.5}{118.9}$

$\frac{610.9}{50.91}$

= 175.6%

Kennedy Pass to
West Point Pass

No	Depth	Core	Water	Remarks
1	19	18.5	5.8	
2	82.5	81.5	32.0	soft dirt
3	105.0	98.0	41.0	Brush
	122.0	100.0	49.5	
4	132.5	132.0	59.	
5	68.5	66.0	29.8	1 1/2" dry dirt
6	19.0	18.0	5.0	
7	18.0	17.0	7.0	
8	142.0	141.0	59.5	
9	98.0	97.5	27.0	
10	91.0	91.0	26.0	

No	Depth	Core	Water	Remarks
11	96.0	89.5	36.5	
12	39.0	35.0	12.0	Brush
13	28.0	25.0	9.5	Branch tree
	35.0	37.0	15.0	
14	102.0	102.0	45.0	
15	58.0	57.0	21.0	
16	121.0	120.5	51.5	
17	149.0	148.5	63.0	
18	139.0	137.0	67.0	
19	112.0	111.0	50.0	
20	125.0	121.0	58.0	

No	Depth	Core	Water	Remarks
21	129.5	129.0	63.5	} Brush - 25' Blaze - 32' from Course $\frac{1}{2}$ way between these two measurements (47' from reading No 21)
22	91.5	90.0	39.1	
	avg of 22 = $\frac{\Sigma = 822.1}{2} = 37.4$			
23	73.0	72.5	33.5	
24	39.0	26.0	9.0	Brush dirt
	39.0	30.0	10.1	" "
25	35.0	32.5	12.5	
26	36.5	36.5	15.0	Brush - dirt
27	28.0	24.5	9.0	
28	60.0	59.0	22.5	
29	88.5	88.0	39.2	
30	98.0	97.0	45.0	

No	Depth	Core	Water	Remarks
31	79.0	79.0	34.5	
32	56.0	47.5	✓	
	42.0	41.0	19.0	
33	48.5	44.5	11.5	
34	87.0	79.0	35.0	
35	58.0	52.0	23.0	Small rock
36	87.0	83.0	37.0	
37	36.0	34.5	13.0	Rock
38	8.7	7.0	2.5	
39	36.0	35.5	10.5	Brush - dirt
40	73.1	69.5	28.5	

	Depth	Core	Water	Remarks
41	81	78.5	33	
42	124.0	124.0	54.6	
43	89.8	88.0	41.0	
44	47.0	46.5	21.5	
45				Trace wind blown rocks
46				Trace " " "
47	16.5	16.0	7.0	
48	50.0	46.5	19.0	Brush
49	66.0	64.5	30.8	
50	18.0	16.5	6.0	

No	Depth	Core	Water	Remarks
51	5.5	5.0	1.0	
52	17.0	15.5	4.5	

53

3567.5

56.0

3511.5

67.5

52) 1441.8

27.73 = 123.0%

Traces wind blown rocks
5.4' from No 53 to
monument.

Summit to Skee Scrub -
Skee Scrub to Turning Pt -
Turning Pt to Granite Hill

No	Depth	Core	Water	Remarks
1	86.0	86.0	37.5	50 ft
2	146.0	145.0	68.0	
3	176.0	174.0	82.5	
4	183.0	182.0	98.0	
5	190.0	190.0	83.5	
6	110.5	105.0	55.0	
7	79.0	76.0	33.5	
8	49.0	49.0	23.3	
9	55.5	55.0	24.0	
10	8.0		2.2	Trace

No	Depth	Core	Water	Remarks
11				Wax
12				Trace
13	6		1.7	Trace
14	3		0.8	Trace
15	10.5	9	2.8	"
16	58	56.5	23.1	
17	75	72.8	30	
18	63	62.5	26	
19	64.5	64	25.5	
20	52	51.5	24	

No.	Depth	Core	Water	Remarks
21	55	55	25.1	
22	41	41	16.5	
23	22	21	10	
24	21	21	13	
25	30.5	30	12	
26	3		0.8	Trace
27				Trace
28				Trace
29				Trace
30				Trace

No	Depth	Core	Water	Remarks
31	3		0.8	Ince
32	12	12	6	
33	31	30	11	
34	51.5	51.	20	
35	82	82	34	
36	98	97.5	43.3	
37	59	58	22	
38	93	90	37.9	
39	68	72	32	
	71.5	71	32	
40	71.5	71	32	

NO	Depth	Core	Water	Remarks
40	66	66	26.5	+37' to Skin Sumb
	[2154.0]		[946.0] + 6.3 = 952.3	
41	76	44	21.5	4ft from skin hole under " "
42	108	108	47	
43	156	152	73.5	
44	167	166	84.	
45	155.5	152	70.	
46	156.5	154.5	70	
47	149.	148	65	
48	138	136	57	
49	84.5	83	32.	

No	Depth	Core	Water	Remarks
50	139	136.5	61	
51	129	126	57	
52	103.0	87.0	40.5	Trees
53	191.0	186.0	94.5	
54	198.0	187.	100.0	
55	206.5	177.5	92.0	Core picked
56	164.0	152.0	71.0	
57	123	116	50	
58	153.5	152.5	68.5	

No.	Depth	Core	Water	
59	152.5	152.0	66.0	
60	136.5	136.5	56.0	
61	141.	139.	60.	
62	108.5	104.5	43.	
63	124	122.	53.	
64	97.5	96. 23.5	42.5	Dry dirt.
65	56	23.5	11.5	under trees
66	130.5	129.5	56.	
67	158.	115.	58	Dirt
68	132.5	131.	55.5	

No.	Depth	Core	Water	Remarks
69	151	121.0	53.5	
70	101.5	101.0	41.5	
71	61.	61	25	4' to Turning point
72	139.	137.	56.8	
73	134.5	133.0	55.0	
74	120.0	117.0	44.5	
75	113.0	111.5	43.0	
76	137.0	134.5	59.0	
77	100.5	95.5	41.0	
78	145.5	142.0	59.0	

No	Depth	Core	Water	Remarks.
79	123.0	121.0	49.0	
80	83.0	81.0	33.0	40ft from No 79 to stake
		(41-80)	2216.3	
81		avg	<u>55.4</u>	

82	<u>5243.5</u>	<u>2216.3</u>	
1+2	80) <u>7397.5</u>	80) <u>3168.6</u>	
	92.5	39.61	= 141.2%
		av. N 1, 2 + 3	= 146.4%

Or av. w.c. + N 1, 2, 3 =
 N. 26.56 | 39.42 | 148.4%

05.21.17

1	112.5	107.5	05.5
	148.1	157	115.
	11.5		(550)
	33		(265)
	68		53.
65	1401		112

140.5

50.5

58.5

30

52

53.1

72.5

66.7

Mt. Rose
1919



P.P. 6
 1000 - 10' 500
 9.000
 1000
 1000

No.

4.0

51.0

19.5

42.5

51.5

51.5

51.5

51.5

51.5

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 100

Cole Remarks

100 ft from snow
 47.4 Stump?
 49 Dirt
 78 Dirt
 36
 5 1/2
 8 Brush
 93.5

9 58
10 47.3
11 99
12 29
13 96
14 102.5
15 34.7
16 113
17 65.8

Depth
58
47.3
99
29
96
102.5
34.7
113
65.8

Remarks
19.5
18.4

Core Remarks

47.5

38.5

2.8

18

17.5 Stump

85.3

23.5

70

93.5

18 m
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 100

Depth

Count

Remarks

79.5
 54 (a) core lost
 53.4 (a)
 73
 89
 89
 73
 30 1/2 Brush
 Brush
 7.5 Brush

Mr	Page	Mix	3000
27			81.5
28			14
29			19
30			29.5
31			49
32			50
33			59.5
34			64.5
35			54.6
			37
			23.5
			54
			57

Low Remarks
21.5

35.5

46

64.5

54.6

37

23.5

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57

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3
2
1

Core Remarks
64.5

31
10 Rocks
14
32.0
115
77.3
55
17 Sumb

52 Monument

51 15.5

50 13

49 9

48 46.6

47 17

46 15

45 3

44 13.5

43 4.2

5.0

5.4

6.5

11.7

10.7

4.2

West
Camp

Remarks
10.5 Rocks
Rocks

14

16.5

44.5

7.5

15

15.3 (132' from Monument)
W. Point.

[over]

Q.1. Depth 48.28
Quantity based on samples

measured 39.29⁰
corrected (correct for sun)

18.93 in.

Q.1. Water Content 83.9%

Soils Page

Mt. Rose Hill
Great Spring

No. Depth Core Water

1	10.5	1/2	5	7	17
2	40.5	1/2	8	14	14
3	80.5	1/2	9	14	14
4	77	1/2	11	14	14
5	80.2	1/2	11	14	14
6	85.6	1/2	11	14	14
7	80.7	1/2	11	14	14
8	85.6	1/2	11	14	14
9	80.2	1/2	11	14	14
10	85.6	1/2	11	14	14
11	80.7	1/2	11	14	14
12	85.6	1/2	11	14	14
13	80.2	1/2	11	14	14
14	85.6	1/2	11	14	14
15	80.7	1/2	11	14	14
16	85.6	1/2	11	14	14
17	80.2	1/2	11	14	14
18	85.6	1/2	11	14	14
19	80.7	1/2	11	14	14
20	85.6	1/2	11	14	14
21	80.2	1/2	11	14	14
22	85.6	1/2	11	14	14
23	80.7	1/2	11	14	14
24	85.6	1/2	11	14	14
25	80.2	1/2	11	14	14
26	85.6	1/2	11	14	14
27	80.7	1/2	11	14	14
28	85.6	1/2	11	14	14
29	80.2	1/2	11	14	14
30	85.6	1/2	11	14	14
31	80.7	1/2	11	14	14
32	85.6	1/2	11	14	14
33	80.2	1/2	11	14	14
34	85.6	1/2	11	14	14
35	80.7	1/2	11	14	14
36	85.6	1/2	11	14	14
37	80.2	1/2	11	14	14
38	85.6	1/2	11	14	14
39	80.7	1/2	11	14	14
40	85.6	1/2	11	14	14
41	80.2	1/2	11	14	14
42	85.6	1/2	11	14	14
43	80.7	1/2	11	14	14
44	85.6	1/2	11	14	14
45	80.2	1/2	11	14	14
46	85.6	1/2	11	14	14
47	80.7	1/2	11	14	14
48	85.6	1/2	11	14	14
49	80.2	1/2	11	14	14
50	85.6	1/2	11	14	14
51	80.7	1/2	11	14	14
52	85.6	1/2	11	14	14
53	80.2	1/2	11	14	14
54	85.6	1/2	11	14	14
55	80.7	1/2	11	14	14
56	85.6	1/2	11	14	14
57	80.2	1/2	11	14	14
58	85.6	1/2	11	14	14
59	80.7	1/2	11	14	14
60	85.6	1/2	11	14	14
61	80.2	1/2	11	14	14
62	85.6	1/2	11	14	14
63	80.7	1/2	11	14	14
64	85.6	1/2	11	14	14
65	80.2	1/2	11	14	14
66	85.6	1/2	11	14	14
67	80.7	1/2	11	14	14
68	85.6	1/2	11	14	14
69	80.2	1/2	11	14	14
70	85.6	1/2	11	14	14
71	80.7	1/2	11	14	14
72	85.6	1/2	11	14	14
73	80.2	1/2	11	14	14
74	85.6	1/2	11	14	14
75	80.7	1/2	11	14	14
76	85.6	1/2	11	14	14
77	80.2	1/2	11	14	14
78	85.6	1/2	11	14	14
79	80.7	1/2	11	14	14
80	85.6	1/2	11	14	14
81	80.2	1/2	11	14	14
82	85.6	1/2	11	14	14
83	80.7	1/2	11	14	14
84	85.6	1/2	11	14	14
85	80.2	1/2	11	14	14
86	85.6	1/2	11	14	14
87	80.7	1/2	11	14	14
88	85.6	1/2	11	14	14
89	80.2	1/2	11	14	14
90	85.6	1/2	11	14	14
91	80.7	1/2	11	14	14
92	85.6	1/2	11	14	14
93	80.2	1/2	11	14	14
94	85.6	1/2	11	14	14
95	80.7	1/2	11	14	14
96	85.6	1/2	11	14	14
97	80.2	1/2	11	14	14
98	85.6	1/2	11	14	14
99	80.7	1/2	11	14	14
100	85.6	1/2	11	14	14

#1 2' from Monument

Ice?

Ice?

Mr. Popple's Over Matter

9	23.8	11.5	5.5	13
9a	33.8	23.3	5	10.5
10	33.8	33.3	3.5	3
10a	34.	34.	3.4	
11	34.	34.	3.4	
11a	34.	34.	3.4	
12	34.	34.	3.4	
12a	34.	34.	3.4	
13	34.	34.	3.4	
14	34.	34.	3.4	
15	34.	34.	3.4	
16	34.	34.	3.4	
17	34.	34.	3.4	

follow in rocks

rocks near Monument
rock Pile
2nd rock Pile.

Mr. D. J. ...
 18. 39
 18. 13
 19. 40
 19. 37
 20. 37
 21. 27
 21. 36
 22. 30
 22. 29
 23. 31
 23. 23
 24. 27
 24. 3
 25. 16
 25. 20
 26. 20
 26. 20

Core last

Mr. Duff's Cove Water
4.15
2.6
19
27 13 7
48 7
49 Juice
30 Juice
31 Juice
32 Juice
33 Juice
34 G.

Near Monument.

Mr. Dept. Core Wall

35 14.5

14.6

36 6

20.5

37 30.5

35.5

38

55.5

39

6

7

40

13

4.1

41

13

21.8

7.8

42

22

ms Dept. of Entomology
65-2822

- (1) 43 69.5 87.3 43
- (2) 44 87.3 123.8 43
- (3) 45 129. 92.3 385
- (4) 46 93. 99.8 29.
- (5) 47 79.8 98 33.6
- (6) 48 98.4 88 41.5
- (7) 49 92. 47 19.8
- (8) 50 58 110.5 47
- (9) 51 112

Ski scrub

Mr. Dept. Case Water

(10) 58	107.5	104	45.5
(11) 58	84.5	54.3	23
(12) 54	117.7	111.1	52
(13) 55	196.5	188	85
(14) 56	155.5	155.5	67.7
(15) 57	152.9	152.1	65.3
(16) 58	82.9	78.7	31.6
(17) 59	73.5	70.2	29.5
(18) 60	95.6	88.8	39-

First timber
Limb?

(10) 61 97.1
 (90) 62 80.6
 (5) 63 85.2
 (12) 64 88.5
 (2) 65 69.5
 (3) 66 36.
 (3) 67 57.
 (1) 68 117.5
 (1) 69 106.
 (1) 70 103.6
 (1) 71 42
 (1) 72 51.2
 (1) 73 23
 (1) 74 14
 (1) 75 27
 (1) 76 34.1
 (1) 77 32.3
 (1) 78 92
 (1) 79 96.3
 (1) 80 40
 (1) 81 32.3
 (1) 82 92
 (1) 83 96.3
 (1) 84 40
 (1) 85 32.3
 (1) 86 92
 (1) 87 96.3
 (1) 88 40
 (1) 89 32.3
 (1) 90 92
 (1) 91 96.3
 (1) 92 40
 (1) 93 32.3
 (1) 94 92
 (1) 95 96.3
 (1) 96 40
 (1) 97 32.3
 (1) 98 92
 (1) 99 96.3
 (1) 100 40

W. D. 103.5
 C. M. 40
 32.3
 92
 96.3
 40
 32.3

Dirt

Dirt

Near Tree Trunk

Dirt

W. Depth Cor - water
 70 108.5 103.3 40.5
 71 44.1 408 148 30
 72 78.5 72.5 82.5
 73 196 174 53.0
 74 142.5 129.5
 75
 76
 77
 78

Turning point

Stopped account of darkness

No depth over water

(30) 79
(38) 80

(6) 81

(11) 82

83

Total snow = 2246.10
A1. 74 = 57.8

Prelim. est. 24.07
Normal 28.05 = 85.8%

Remarks

.5 = dirt

4 $\frac{3}{4}$ from #38 to
overturned stump

No. 3-

Cancelled Total 80] 1894.70

av. 23.68

Normal 28.05

= 84.4%

No. 2

83.9% [83.9]

No. 1

104.7

av. 91.0%

Combined Normal + Mass

Normal 26.56 in.

Water Content 1918-19: 24.36

Seas. Pctgs 91.7%

Reading
Barometer at
observatory

April 6 7:20 P.M.

19.19 50.6

25.4 - 5

Mr. Isaac

1920

April, 1920(?)

#1 Contact Pass

9000'

No.	Depth	Cole	Water	Remarks
1	34	18	9	
	28.5	20	10	
2	65.5	65.5	26	
3	124	115	46	
4	102.5	101	38.5	Dist
5	87	84	33	Dist
6	73.5	48.5	20	
7	66	55	24	
8	67.5	63	24	
9	46	41	17	

No	Depth	Cone	Water	Remarks
10	52.5	51	19.5	
11	62.	60	24	
12	51.5	45	21	40ft from door of cabin.

$$\begin{array}{r} 12 \overline{) 824.5} \\ \underline{68.7} \end{array}$$

$$\begin{array}{r} 12 \overline{) 303} \\ \underline{25.25} \text{ in.} \end{array} = 86.8$$

# 2.	Kennedy Pass	to	West Point Pass.	Remarks.
No.	Depth.	Core	Water.	Remarks.
1	3 to 4 inches	ice	patches	100ft from Rock Pile.
2	37.5	34.0	17.	
3	29	24.1	7.	
4	58	55.5	21.	
5	12	10.5	4.	
6	Trace			Snow near by 45 inches
7	35	30	9	Stuck branch 10ft from stump + stake
8	73.5	68.5	29	
9	30	30	10	
	<u>279.0</u>			

No.	Depth	Core	Water	Remarks.
10	34.5	31	12	
11	31.5	17	8	Brush.
12	47.5	40.	15	
13	47.5	42	15.5	
14	97.	94	44	
15	26.5	26.5		Core Last.
	25.5	25.	10	
16	39.5	37.5	13	
17	118.5	115.5	46.5	
18	116.5	115	49.	
	<hr/> 559.0			

MS.	Depth.	Core	Water	Remarks.
19	25	25	8.5	
20	31	30.5	12.5	
21	63	61.	28.5	Elkins Island
22	21.5	21.	7.	
23	18.5	18.5	6.	
24	23.	19.5	7.5	
25	40	27.5	10.5	Brush
26	34.5	34.	14.	
27	8.5	8.5	4.	
	<u>265.0</u>			

No.	Depth.	Core	Water	Remarks
28	15.	14.	5	
29	18.5	17.5	6.5	
30	50	49.5	20	
31	30.5	28.5	11.5	
32	22.	19.	8.	
33	47	46.5	20.5	
34	36.5	35.5		Core Lost.
	<u>38.</u>	34.	14.	
35	23.5	21	7.	
36	55.	54	23.5	
	<hr/> 298.0			

No.	Depth	Core	Water	Remarks
37	18.	13	5.5	Brush
38	17	8	4	Brush
39	10.5	9	4	
40	34.5	34.	14	
41	59.	59	25.5	
42	17.5	16	6	
43	13	11.5	4	
44	12.	11.5	4	
45	Trace 2 to Bin.			Bocks
	181.5			

No.	Depth	Core	Water	Remarks
46	Trace	1 to 2 inches		Ice on Rocks
47	Trace	3 to 4 in		Rocks
48	Trace	3 to 4 inches		Rocks
49	32.	31.5	11.5	
50	13.5	7.5	3.5	Rocks & Bushes.
51	Trace	2 to 3 inch		Rocks
52	Trace	2 to 3 in.		Rocks, 90 ft. from Monument

45.5

Total 1628.0
52) 31.3

Dens, 37.6%

52)

606.50

6.27 estimated for shallow depths
at 33%

612.77

11.78 in. = 52.2%

#3. Monument, at summit to the scrub.

No.	Depth.	Core	Water	Remarks
1	45.5	42	13	
2	62	62	22	
3	73.5	73	25.5	
4	58	57.5	21.5	
5	62	61.5	22	
6	49	49	18.5	
7	27.5	27	9	
8	Trace 5 to 6			Rocks
9	Trace 4 in.			Rocks
	<u>377.5</u>			

No.	Depth.	Core	Water	Remarks.
10	9	8.5	3	Rocks
11	Trace 1 to 2	-	-	Rocks.
12	Trace 2 to 3	-	-	Rock
13	Trace 2 to 3	-	-	Rocks
14	Trace 2 to 3	-	-	Rocks
15	4	5	1	Rock
16	Trace 3 to 6	in	-	Rocks
17	6	4.5	1.5	Rocks
18	<u>19.5</u>	18.	7.5	
	38.5			

No.	Depth	Core	Water	Remarks
19	7	7	2	
20	10	9.5	2.5	
21	9.5	8.5	3.5	
22	9.	8.5	3.5	
23	Trace	3 to 4		Rocks
24	Trace	2 to 3		Rocks
25	Trace	1 to 2		Rocks
26	Trace	1 to 2		Wood
27	Trace	1 to 2		Rocks
28	Trace	1 to 2		Rocks

No.	Depth	Core	Water	Remarks
29	Trace	1 to 2		Rocks.
30	Trace	2 to 3		Rocks.
31	Trace	2 to 5		Rocks. Monument, near the right.
32	Trace	1 to 2		Rocks
33	Trace	1		Rocks
34	Trace	2		Rocks
35	11	8	3	Rocks.
36	8	8	2.5	
37	<u>12.5</u> 31.5	12.5	4.5	

No.	Depth.	Cord	Water.	Remarks
38	6	3.5	2	
39	12	10.5	6	
40	9.5	8.5	4	
41	5.5	4.5	1.5	
42	6	5	2.5	33 ft from the bank
43	31.5	30	12.5	17 below the bank
	<u>70.5</u>		<u>194.50</u>	
Total	553.0		14.10	estimated for shallow depths
			<u>208.60</u>	at 30% ..

#4 Ski scrub to
No. Depth, Core

Granite Hill.
Water. Remarks

1	4.5	4	1.5	4 ft S. of ski scrub
2	58.5	57.5	24	
3	59.	58.	23.	
4	70.5	70.5	29.	
5	31.5	31.5	11	
6	8.	8.	3	
7	35.5	32.5	12	
8	30	30.	11.5	
9	7.	7	5	
	<u>304.5</u>			

No.	Depth.	Core	Water	Remarks
10	77.5	76.5	38.5	
11	60.5	60.5	28.	
12	55.5	54.5	21	
13	88.5	88.5	36.5	
14	139.5	138.5	63.5	
15	115.	92.5	41	
16	81.5	77.5	30.5	
17	16.	11.5	5.5	
18	10	8.5	3.5	
	<u>643.0</u>			

No.	Depth.	Core	Water	Remarks
19	89	88.5	35.	
20.	104.5	100.5	40.5.	
21	83.5	80.5	32.	
22	54.5	52.5	22	
23	54.5	54.	22.5	
24	53.5	52.	19.	
25	48.5	47.5	19	
26	81.	79.5	31	
28	113.5	112.	46	
	<u>682.5</u>			

No.	Depth	Core	Water	Remarks
29	87.	85.5	34.5	
30	70.5	69	30.5	Much Dirt
31	73.5	71.5	29.	
32	(33) 43.	33 38.5	12.5 15.0	4 ft. W. of Lunning Point
33	131	129.5	59.	
34	146	142.5	65.5	
35	82.5	77.5	34.5	
36	50.5	49.5	17.	
37	90	86	35	
	<u>774.0</u>			

No.	Depth.	Core	Water	Remarks
38	75.	72.5	22.5	
39	75.5	73.5	29.	
40	77.5	77	28.	40 ft from upturned stumps
			<u>228.0</u>	

Total 2632.0
 + 40) 65.8

 2697.8

Sec. Sa. 1053.00
 First Sa. 208.60
 83) 1261.60

Total Entire Canoe

83) 3185
38.4

- Density -

Canoe 1 -	68.7	25.25
" 2 -	31.3	11.78
" 3 -	<u>38.4</u>	<u>15.20</u>
	138.4	52.23

dens, 37.7%

15.20 in = 54.2%

Avg. Pctge of Canoes

No. 1	86.8
" 2	52.2
" 3	<u>54.2</u>
av.	64.4%

2916

200

154

46

216.6

152.5

63.5

no 14.

218.0

152.5

63.5

211.5

152.2

59.0

141

but not high enough to raise it higher?
Wells below aqueduct?

→ Lewis would like to consider transfer to
Division of Irrigation.

2. Aqueduct a large, self-contained system.
Problem of cooperation. Man all in binding
routine. Could not substitute gage readings
be used for house men when latter are out
on snow surveying?

3. Snowshoe improvements - holding frame,
leather shoes, tamping boards for tamping snow
frame tubes, 3 ft. sections in canvas bag,
neck strap for spring balance staff, which
was felt to be too inconvenient.

→ Driving wrench and cleaning hooks as
made by Frigo too heavy.

Driving wrench a necessity. Their rule:
"Take it when snow is more than 10 feet
deep" - "Tuba has frozen down".

4. Their reversible snow can to catch snow



or turn upside down to cut section should
have a scale of inches on the outside.

Dinner at Lewis'

Charming. Hated to see dinner removed,

Humming bird pictures world-wide
published. Observations keen and well told
in Nature Magazine - send me a copy.

Mother bird ties little ones in to give
them "ground flying" without falling out.

"They can not rise from the ground".

Nest on an swinging electric light bulb
as I noticed on the entrance globe
at the Sparks High School. 18 years, but
a new occupant this year. Did the
young remember to return?

→ Has taken movie of snow surveying.
He must home this in Reno,

with a charming little girl,
Hunter, fisherman - both go to Idaho
for big game. Goat and bear skins on
walls and floor. Large and thick. Very large
goat skin (goat 200 lbs).

Has second best mountain goat picture
made.

"Goat Night" will come for reason if
we fail to call up on our arrival across
West Valley. Cool tonight. Conditioned air.
Conditioned water?