

W. H. RUSSELL

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2011  
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1  
2  
3

PETER ASHTON

MAY 1966

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*"Rite in the Rain"*  
WATERPROOF

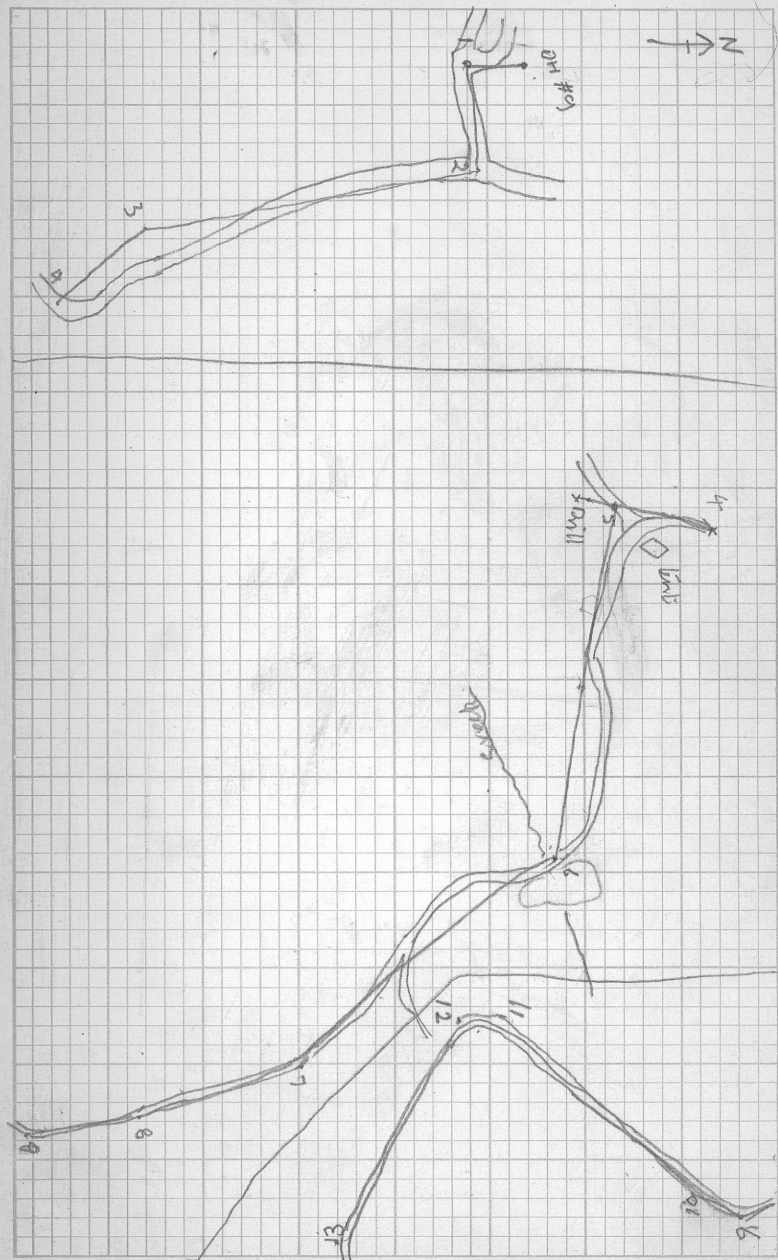
a product of

**J. L. DARLING CORPORATION**  
BROWNS POINT TACOMA, WASHINGTON

May 21/66

ACCESS ROAD TRAVERSE  
DH# 65-9 to AIRSTRIP

| Lot | STA.  | AZ.  | DIST.                         |  |
|-----|-------|------|-------------------------------|--|
| 1   | DH#9  | 360° | 32'                           |  |
| 1   | 2     | 80°  | 249'                          |  |
| 2   | 3     | 187° | 600'                          | /                                      |
| 3   | 4     | 174° | 177'                          |  |
| 4   | 5     | 206° | 200'                          | red into drill on camp +               |
| 5   | Drill | 206° | 123'                          |  |
| 5   | 6     | 126° | <del>126</del> <sup>600</sup> | #6 at N end of<br>causway across gully |
| 6   | 7     | 172° | 600'                          |  |
| 7   | 8     | 186° | 600'                          |  |
| 8   | 9     | 202° | 600'                          |  |
| 9   | 10    | 243° | 298'                          |  |
| 10  | 11    | 278° | 1400'                         |  |
| 11  | 12    | 229° | 311'                          |  |
| 12  | 13    | 222° | 1000'                         |  |





| K AT | STA.      | AZ.  | DIST.        |
|------|-----------|------|--------------|
| 29   | Gas Tank  | 50°  | 220 (approx) |
| 29   | 30        | 281° | 289          |
| 30   | AIRSTRIPE | 285° |              |

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| STA | DIST | AZ   |
|-----|------|------|
| 29  |      | 13°  |
|     | 423  | 132° |

# ROAD TRAVERSE (COMPASS)

STA. DIST. AZ.

STA. 24 (COLD AD)  
TO N.E. COR. AIRSTRIP

N.E. COR.  
AIR-STRIP.

| STA. | DIST. | AZ.  |
|------|-------|------|
| 32   | 70'   | 100° |
| 31   | 320'  | 40°  |
| 30   | 180'  | 94°  |
| 29   | 265'  | 116° |
| 28   | 300'  | 123° |
| 27   | 235'  | 135° |
| 26   | 300'  | 140° |
| 25   | 540'  | 145° |
| 24   | 423'  | 132° |

CENTER OF BRIDGE

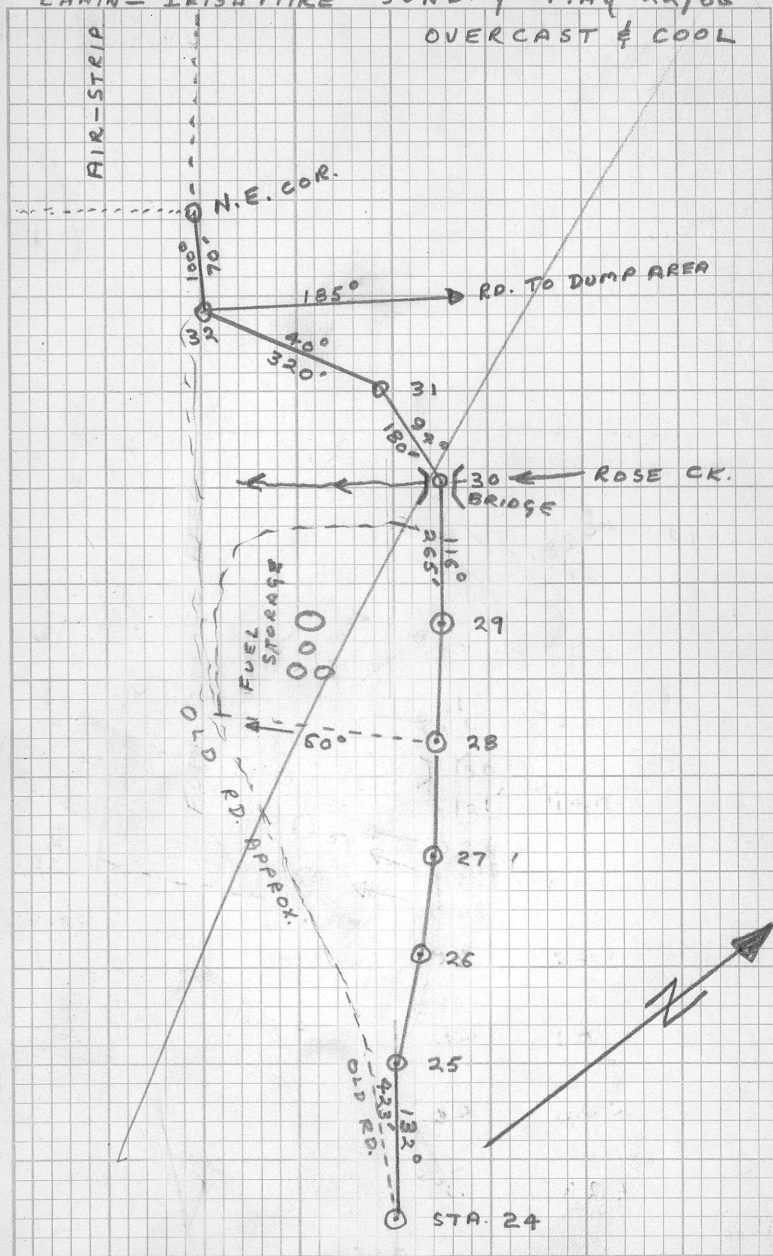
↑ 121' FROM 29  
END OF STORAGE  
AREA

FUEL STORAGE AREA

CULVERT  
Ø 215'

K-R. MACKENZIE CHAIN - IRISH MIKE SUNDAY MAY 22/66

OVERCAST & COOL



LOCATION OF TIE CLAIMS, ROADS

↑ AT, STA. AZ. DIST. Sketch Map

Post # 2  
WHI 24F, Feb 7/66  
E. WADDINGTON  
Post # 1 Feb 7/66  
WHI 25F  
200' R.

Road A

52°

125'

1

Road B

318°

293'

Post # 2 WHI 25F  
Feb 7/66  
E. WADDINGTON  
Post # 1 WHI 26F  
150' L Feb 7/66  
E. WADDINGTON

Road C

330°

∞

300', 230'  
to river

2

STA 211

STA 210

STA 211

318°

500'

STA 208

STA 208

138°

292'

STA 208

P

138°

459'

P

N 00°

46°

108'

P

L12N12

138°

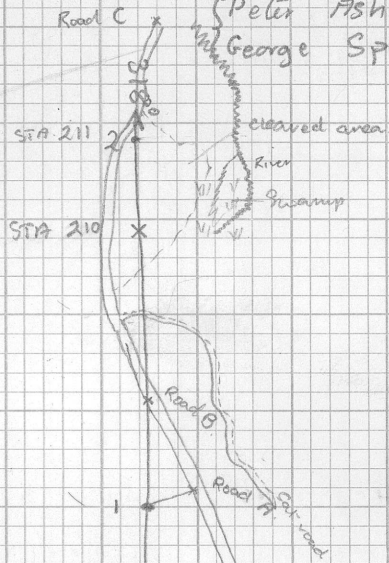
323'

GRID SYSTEM. etc.

Tues. May 23<sup>rd</sup> 1966.

Clear, Sunny.

(Peter Ashton  
George Sprogis.



STA 208 +

L12N12



Ukon Quartz Post #1  
Claim # 66743

1

Ukon Quartz Post #1  
Claim # 66742

2

Ukon Quartz Post #2  
Claim # 66740

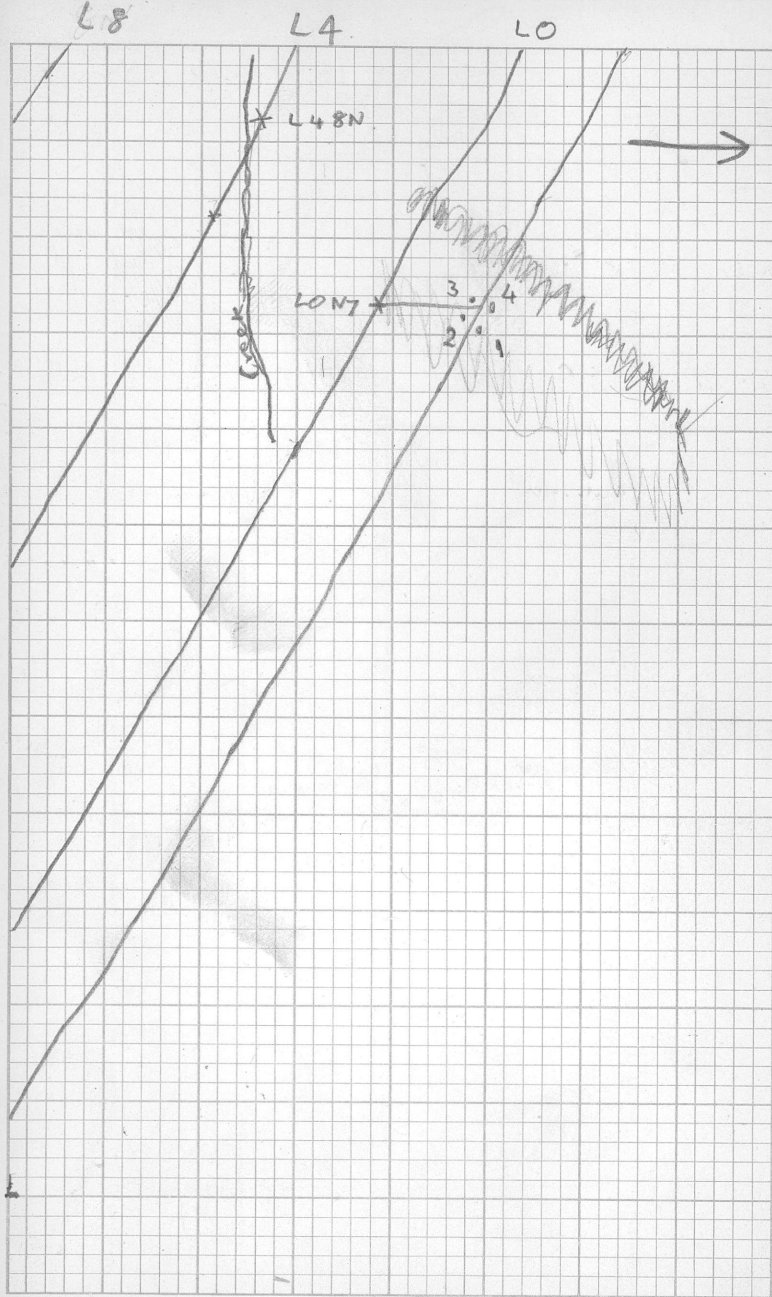
4

Ukon Quartz Post #2  
Claim # 66741

3

bottom of canyon  
in

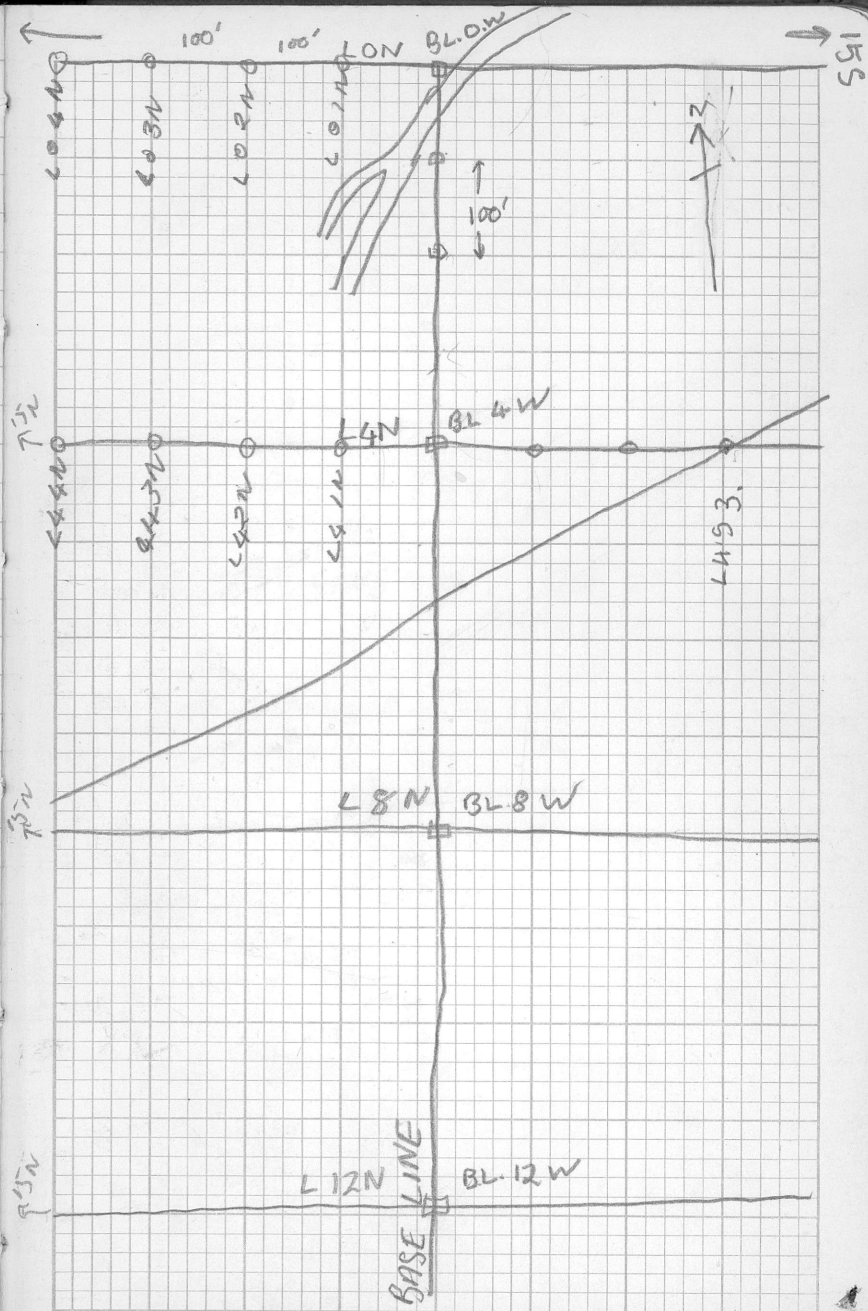
| AT    | STA     | AZ  | DIST |
|-------|---------|-----|------|
| LON 7 | (1,3,4) | 96° | 125' |



Grid lines run from 15 N to 15 S.  
marked every 100'

Base line runs from B.L. 0 W

| AT       | STA.                    | AZ      | DIST. | Notes  |
|----------|-------------------------|---------|-------|--|
| L0.10.S. | (1,2,34)<br>claim post. | 14°     | 180'  | Yukon Quartz Post #1<br>Cl. 66740<br>Cl. 66741   |
| L0.10.S. | claim post              | 318°    | 497'  | Post #1 WHI 23 F<br>700' L, 400' R<br>Feb 7/06 E. Washington   |
| L0.10.S. | L43S                    | 318°(?) | 287'  | Post #2 WHI 22<br><br>Post #2 WHI 24<br>JAN 26/66 A. Allen<br><br>Post #1 WHI 26 F<br>400' R A. ALLEN<br>Jan 26/66 |



| TRAT          | STA.          | AZ.  | DIST. |
|---------------|---------------|------|-------|
| STA 72        |               |      |       |
| 4 Claim posts | 2 Claim posts | 141° | 181'  |
| 2 Claim posts | L 32 N12      | 141° | 608'  |

2 Claim posts

Post # 2 F WHI 32 Feb 7/66 P. Tully  
 Post # 2 F WHI 31

4 Claim posts

#1 Post Claim # 85723  
 TIE # 5

SE. L. 1500' Oct 23<sup>rd</sup>/63  
 CHARLIE.

#1 Post Claim # 85724

TIE # 6  
 S.E.R. 1500'

#2 Post Claim # 85722

TIE # 4 Oct 25<sup>th</sup>/66  
 O. HARLIE

#2 Post Claim # 85721

TIE # 3.

CHAIN TRAVERSE OF NORTH BASE-LINE.

Bearing of baseline  $140^\circ$   
 $135^\circ$

|           |        |              |                       |             |
|-----------|--------|--------------|-----------------------|-------------|
| 0 + 00 N  |        |              |                       | Below Road  |
|           |        | + 30         |                       |             |
| 2 + 00 N  |        | + 30         | Aspen/Sp              | Above Road. |
|           |        |              |                       |             |
| 4 + 00 N  |        | + 30         | Sp.                   |             |
|           |        |              |                       |             |
| 6 + 00 N  |        | + 30         | "                     | Clearing.   |
|           |        | √ steep + 20 |                       |             |
| 8 + 00 N  | (MON)  |              | "                     |             |
|           |        | + 30         |                       |             |
| 10 + 00 N |        |              | "                     | claim post. |
|           |        | + 30         |                       |             |
| 12 + 00 N |        |              | "                     |             |
|           |        | + 20         |                       |             |
| 14 + 00 N |        |              | "                     |             |
|           |        | + 30         |                       |             |
| 16 + 00 N |        |              | "                     | level       |
|           |        | + 00         |                       | level       |
| 18 + 00 N |        |              | + hardwood & open     |             |
|           |        | + 00         |                       |             |
| 20 + 00 N | (TUES) |              | very heavy Slope to E |             |
|           |        |              |                       |             |
| 22 + 00 N |        |              |                       |             |
|           |        |              |                       |             |
| 23 + 50 N |        |              |                       | Claim post  |
|           |        |              |                       |             |
| 24 + 00   |        |              |                       |             |

SUM

126  
127  
128  
129

122

123

124

125

26 + 00 N

28 + 00 N

30 + 00 N

32 + 00 N (WED)

34 + 00 N

36 + 00 N

38 + 00 N

40 + 00 N

42 + 00 N

44 + 00 N (THURS)

46 + 00 N

48 + 00 N

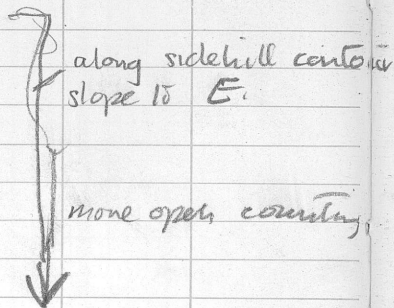
50 + 00 N

52 + 00 N

~~54 + 00 N~~

53 + 60

56 + 00 N



38+91

claim post →

{ 120  
 { 121  
 { 122  
 { 123

edge of steep sidehill E ↓

+5' slight downhill ↘

50+80

rock outcrop 10 E

53+60

claim post 1 →

120  
 121

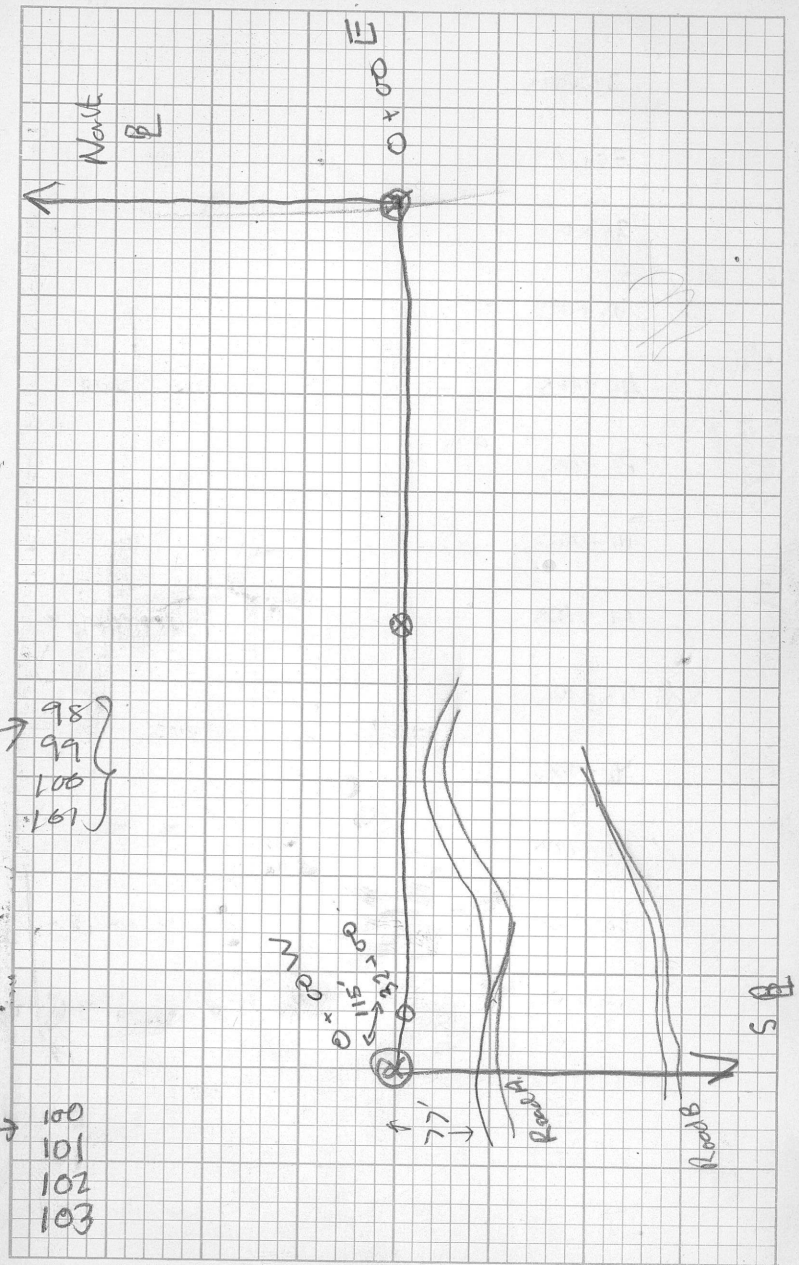
corner of lake end 360° (due N)  
 (FRI)

CITAIN TRAVERSE OF SOUTH BASE-LINE

Claim post 0+00W  
 0+77S  
 Road A 0+77S  
~~2+00S~~  
~~0+20~~  
 4+00S  
 6+00S  
 8+00S  
 10+00S  
 12+00S  
 14+00S  
 14+87 Claim post  
 16+00S  
 16+73 edge of woods steepdown  
 18+00S  
 20+00S beyond bottom of bank  
 22+00S  
 24+00S 22+64 edge of Blind Creek (1)  
 24+20 edge of Blind Creek (2)  
 26+00S 26+00 far edge of  
 26+00S 27+16 claim posts  
 28+00S  
 30+00S

edge of wood B

} open level st. bay



98  
 99  
 100  
 101

100  
 101  
 102  
 103

32+00s

34+00s

36+00s

38+00s

40+00s

42+00s

44+00s

46+00s

48+00s

50+00s

52+00s

54+00s

56+00s

58+00s

60+00s

62+00s

damm post

Slight open clearing.

~~49+30~~

~~damm post~~

53+30

damm post  
entering vegon. area.

edge of gully.

1/2 way up gully

open sidehill

maintaining hardwood  
open sidehill

102  
103  
104  
105

104  
105  
106  
107

64 + 00s

65 + 50

edge of gully  
reentering hardwoods  
claim posts  
other side of gully

66 + 00s

68 + 00s

70 + 00s

72 + 00s

74 + 00s

open sidewalk

76 + 00s

78 + 00s

79 + 40

claim posts

80 + 00s

82 + 00s

84 + 00s

86 + 00s

88 + 00s

89 + 50

road crossing

90 + 00s

92 + 00s

94 + 00s

95 + 17

claim post

106  
107  
108  
10A

108  
109  
110  
111

110  
111  
112  
113

96 + 005

98 + 005

100 + 005

102 + 005

104 + 005

dam post



C112  
E113



Sun JUNE 5<sup>th</sup> clear, warm, sunny.

Sample #s. 1 → 69. = 69 sample  
(1 sample was lost)

- 1) All samples in grid numbers 7 and 8 taken on steep dry sidehill of Pelly River valley.  
Gridline #9 tended to be less steep, more wooded with spruce and aspen. — consequently more humus.
- 2) Permafrost was never encountered
- 3) Volcanic ash layer varied from 0"-24"
- 4) Conditions [& moral(!!)] good
- 5) Steep hot sidehills

~~N.B.~~ owing to recorder's error:-

GRID LETTERING RUNS:

Y, X, Z

[not X, Y, Z]

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JUNE 6TH clear, warm, sunny

SAMPLE #S 70 → 135 = 66 sample

- ① 3 or 4 samples around Y7a1 and W7i1 were hindered by permafrost. - no soil available in neighbourhood. This was due to a gully running through this area and the samples fell on NW side and bottom of this.

Otherwise, generally easy samples on S sloping side of Pelly River valley

- ② Generally less ~~so~~ volcanic ash than June 5<sup>th</sup>.
- ③ - Steep sidehill work, very hot.

JUNE 7TH 1966 (clear, warm,

SAMPLE #S 136 → 225

= 90 samples.

1 unobtainable = 89 sample

① Those samples on S. sloping bank of Kelly River valley were generally good easy to obtain.

② When we started up our first 3,000 ft. compass traverse wing samples to RIGHT were usually OK  
centre line samples mostly on permafrost  
almost all L. wing samples on permafrost.

Deep mossy humus under thick mature spruce were typical conditions.

Permafrost below mossy humus at about 8" or 9" level

under permafrost — IMPOSSIBLE to obtain samples except of

humus)

③ Working as 4 man crew. 90 samples is the most we can obtain in one day.

④ Returned to camp to find 3 BEARS in camp — been in tent eaten all meat, cheese, bread

— BASTARDS

so confident — cannot drive them away.

8TH JUNE

clear warm sunny

Bear watching

& hunting

(no sleep night before)

June 9<sup>TH</sup> 1966 (hot sunny)

282  
226  
56

SAMPLE #8

34 soil samples  
1 rock sample

226 → 282 = 57 samples

① Finished area SE of base line as far as Blind creek.

② Many samples were Permafrost and unavailible.

③ Shot small female bear in morning before we left.  
(2 small ones dead now shot small male last night)

All samples of an SW slope of Blind creek.  
mostly damp area w/ mossy humus to permafrost.  
Mature bog spruce area.

June 10<sup>th</sup> (Fri) hot sultry

Sample #8.

295 → 361 (could some on  
other side of creek)  
59 samples.

① All area East of Blind  
Creek finished now.

② Considerable trouble with  
permafrost. 0.1c on river bank  
and open knolls of which  
there were quite a few

③ Bog sparse area  
mostly 1' or 10" of moss  
humus covering permafrost.

31 soil samples  
28 permafrost

④ Tree fell on tent last  
night at 8:15. Bob warned us  
other three escaped before it

reached ground

Fell across Duvall & my  
beds flattening tent.

Surprisingly little damage  
but 2 emergency might  
have been killed.

---

N.B. Sample #8.

295

338

339

340

} do not exist  
they fall on  
baseline

and are duplicates  
of those done while  
sampling other side of line.

June 11<sup>th</sup> morning O.K.  
~~Saturday~~ afternoon thunder  
and rain

various samples.

- no consistent numbering.

55 samples. (soil)

1 rock samples

① good sampling conditions  
on the whole - much sand,  
no permafrost trouble.

② Considerable trouble with  
bends in creek balling up  
sample lines

③ Danf & Peter only  
covered ground for 80 samples

④ Plus terrible today !!!  
van out of "OFF" !!

Sun  
June 12<sup>th</sup> / cloudy main.  
clear/sunny afternoon.

72 samples

2 lost = 70

[David & Peter only = 36 each]

- ① Little trouble with permafrost.  
mostly fairly good going.
- ② Several samples taken on the  
maize of roads throughout this  
area.
- ③ - extreme outside wing samples  
going up fell on top of huge  
sandy cliff down into Blind  
Creek.

pretty good day.

June 13<sup>th</sup> Mon. } cloudy morning  
                              } clear sunny afternoon

72 samples  
1 rock sample = 73

①. Mostly excellent sampling conditions. Only about 4 permafrost samples included.

②

490 → 500.

501 → 527.

551 → 584.

③. All samples on S.E. slope down to Blind Creek, in region of main road or just above it.

④. Those sample stubs unmarked as regards "terrain" were steep S or SE sloping.

⑤. Good day except that topog was really hard going and I forgot the compass & had to go back to camp for it!

June 14 Tues

Morning: cloudy  
Afternoon: clear sunny.

72 Samples

1 Rock sample.

1 Bear moose tracks.

① Morning: good samples.  
Afternoon ran into some P.F.  
Took about 15 very poor.  
Frozen humus sample.

② Mostly on S.E. slope above  
Blind creek  
but also round canyon  
to drainage area out of lake  
small creek in the bottom with  
an old cut trail running beside  
it. Down E. slope into this  
valley was where there was  
considerable P.F.

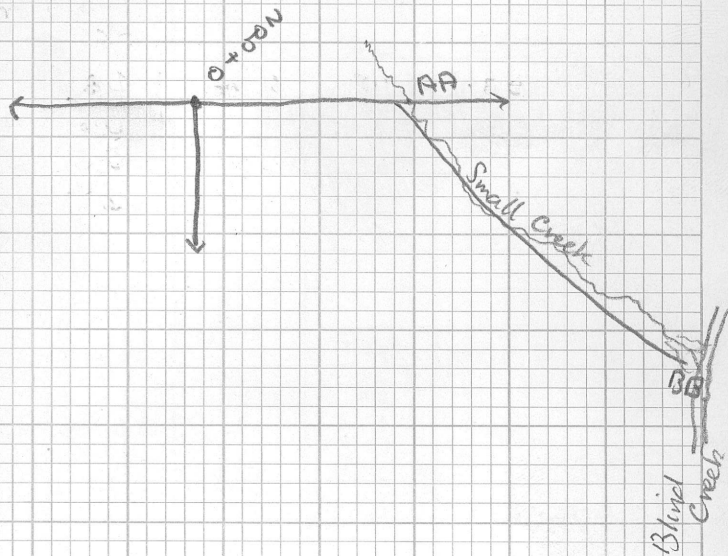
③ All steep hard country.

TYING IN SURV CLAIM GRID

| PK    | STA | AZ   | DIST  |   |
|-------|-----|------|-------|---|
| 0+00N | AA  | 140° | 1400' | along blazed<br>baseline extension  |
| AA    | BB  | 190° | 2600' | from where B.L.<br>crossed small creek to<br>where small creek joins<br>Blind Creek |

Wed. June 15<sup>th</sup> 1966

Clear Sunny  
Compass & Chain  
Peter Ashton  
Daryl Hansen



| <sup>RD3</sup>              | Temp   | Time  | Temp Corr. | <del>Dist</del>   |
|-----------------------------|--------|-------|------------|-------------------|
| Δ3 (3901.65)                | 3902   | +6°   | 11:05      | 3902              |
| 02 <sup>RD2</sup> (3914.07) | 3907   | +07°  | 11:10      | -0.5<br>3906.5    |
| 01 <sup>IB1</sup> (4000.0)  | 3965   | +08°  | 11:17      | -4.7<br>3960.3    |
| 02                          | 3898.5 | +09°  | 11:24      | +399.0<br>3904.0  |
| Δ3                          | 3888.5 | +09.5 | 11:29      | +3889.5<br>3889.5 |

| IB1 Δ  | 4000' | +07° | 3:43 | +0   | 4000   |
|--------|-------|------|------|------|--------|
| 01 RD1 | 3953  | +08° | 3:50 | +3.8 | 3956.8 |
| 02 RD2 | 3930  | +10° | 3:56 | +4.8 | 3931.8 |
| 03 RD3 | 3922  | +10° | 4:01 | +0.8 | 3922.8 |
| 02 RD2 | 3928  | +10° | 4:07 | -0.5 | 3927.5 |
| 01 RD1 | 3958  | +11° | 4:12 | -2.4 | 3955.6 |
| IB1 Δ  | 3984  | +8°  | 4:17 | -2.1 | 3981.9 |

|        |         |        |                    |
|--------|---------|--------|--------------------|
| 3960.3 | 3938    | →      | 3938 - 3914 = 24.0 |
| 3937.3 | 3914    | → 23.0 | 23'                |
| 3931.8 | 3902    | → 5.5  | 3914 - 3902 = 12.0 |
| 3938.0 | 3914    | → 6.2' | 6'                 |
| 3070.1 | 3938    | → 22.0 | 4000 - 3938 = 62.0 |
| 3070.1 | → 4000' | = 30'  | (30)               |
| 35'    |         |        |                    |

5596

|              |          |
|--------------|----------|
| 13.5         | 3902 ✓   |
| 12.5         | 3909 ✓   |
|              | 3966.3 ✓ |
|              | 3913.5 ✓ |
|              | 3901.5 ✓ |
| 4000'        |          |
| 3956.8 ± 3.5 |          |
| ± 6.5        |          |
| ± 9.0        |          |
| ± 11.0       |          |
| ± 14.5       |          |
| ± 16         | 4000'    |

RD3 RD2 RD1 Δ4  
3902 3914 3938 4000

|        |      |      |
|--------|------|------|
| 14.00. | 3914 |      |
| 14.45  | 3976 | +15° |
| 15.125 | 3914 | +15° |
| 15.45  | 3898 | +20° |

|     |     |                |            |                            |
|-----|-----|----------------|------------|----------------------------|
| 62' | 4.1 | $3976 - 4.1 =$ | $3971.9 +$ | <u><math>3972.9</math></u> |
| 62  | 4.1 | $3914 + 4.1 =$ | $3918.1$   |                            |

ROSE 11-12 #1

13-14 #2

---

B  
7

c  
a  
3  
2

B)

B)

the  
.4 ft.  
10' =

slope  
the  
low-  
.0041.

dist-  
4 ft.,  
ft.

S. A.