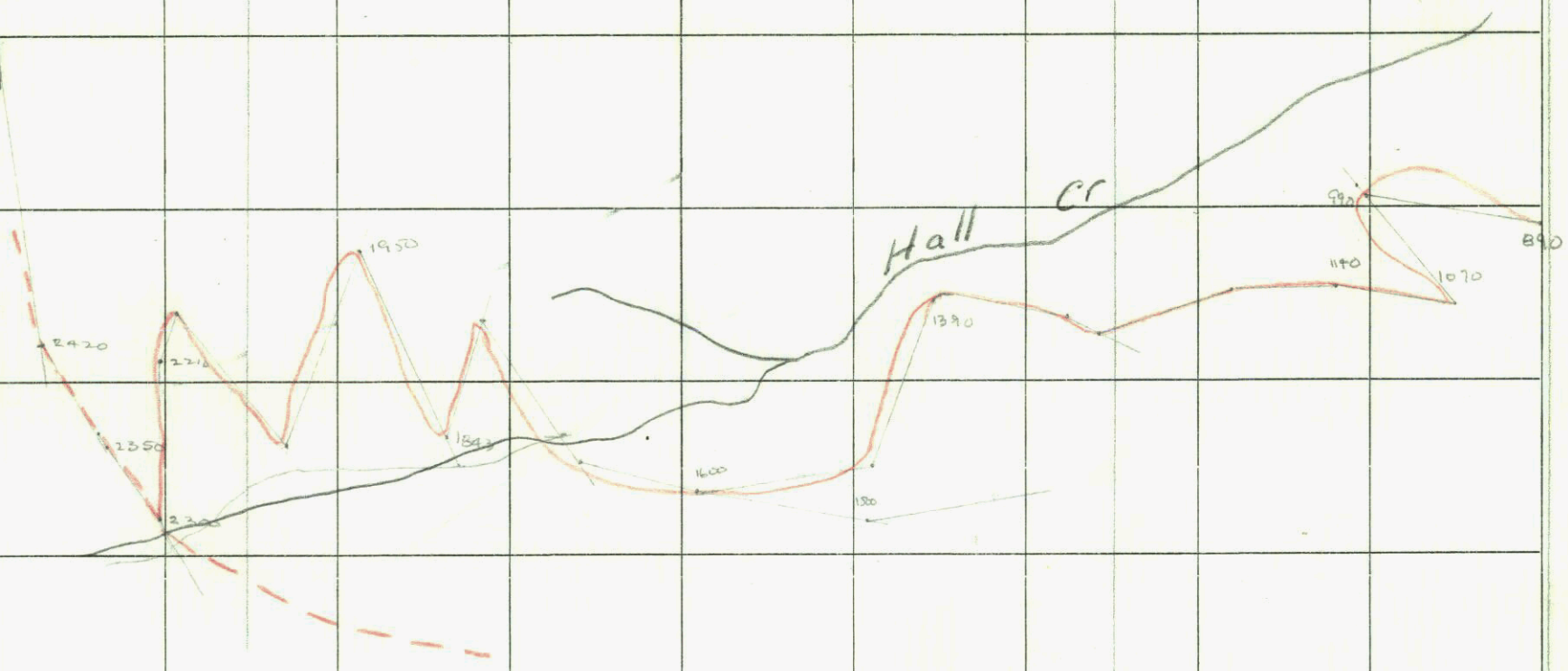


BH
CAMP
N

0512
E 1/2 1/2



020535

PROPERTY FILE

CAT ROAD TO
BANNOCKBURN

1 IN = 500 FT

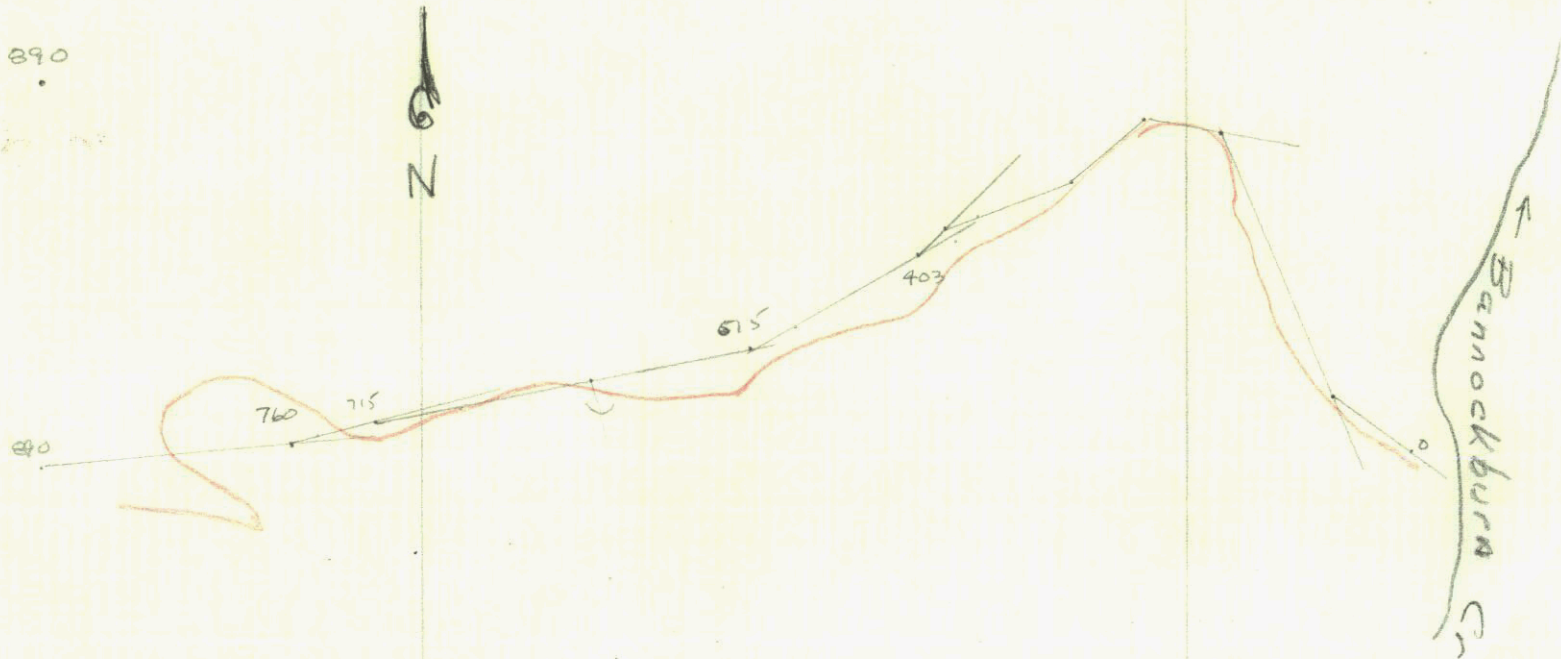
23/9/59

82K/NE
82K/NW-51, 52

890

890

N
↑



PROPERTY FILE

CAT ROAD TO
BANNOCKBURN

1 IN = 500 FT

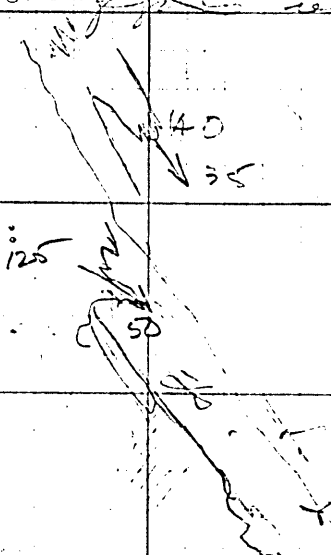
23/9/59.

82K/11E
82K/NW-51,52

80K/NE
82K/NW-51, 52,

cloudy
120gms with paper
From fault appears elevated
position in the lower following
dip of 50 plunging along to be
along the fault near 140

5.5 ft 15/sec



PROPERTY FILE

Foot down bushy Part 9 700
fault 170 has scattered zone
135

the w contains and get
a tockward, part 2 galena
700' zone of light colored
black w. stuff plunging
folded layers. on SW of town
off ft. 20-40 feet was
on w. w. of fault
vein near fault

statements of income, certain
up to, of course massive
golden Nugget quantity

PROBEBIA LIFE

2001, 2002

2003

2004, 2005
2006

NE side Deegan pass contact
of bk strata is not exposed
about 1/2 mile contact clearance
vertical plane. It contains
large impersistent silica rocks
and buff weathering fine grained dol
in bluffs above

(9F58d
2AP)

Dip of ~~bluffs~~ ~~is~~ ~~not~~ ~~clear~~
show ~~stratification~~ ~~from~~ ~~in~~ ~~the~~
photo cut across on face top

To SW of pt 40-50' thick but
only SW side mineral shade
appears to be lower than to NW
leads dip 75°+ to SW

Down BB rd. E along ridge
sw of B. rd. to SW white rim
road NW to 33 creek Bar 5600
follows creek to top of slope
Bar 5475 at SW B. N. ~~bluffs~~
bluffs 25' back toward creek
then long tangent to SW NW Bar 5260
intakes about then to creek Bar 5100
NW down slope along contour

1 down slope again to Bar 4750
a pair old camp in small cu
Bar 6558 @ Healy pass

BB rd in 1960 6000' + side rds to
drill site not used.

PROPERTY FILE

E. S. RUGG
4291 S. 3080 E.

Send Lardians
stratig.

SALT LAKE CITY 17, UTAH

Banner taken showing Sept 16/60
horizons set @ alt. sl. of block
To NW. For 59.50. Duffly (B) to E block
near head of SE of tower (locus 1)
Tany qtzite = "new" 150
beds of qtz grains to 1/8" Salina in
sh. of ventlets + disseminated grains
beds dip 50-60° NE & of high
steeper to vertical. Poor NE of SW

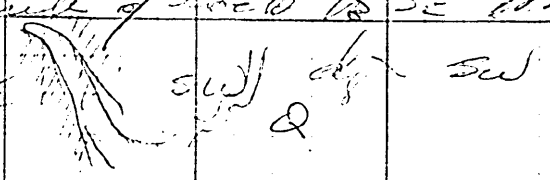
15-5-70
myd
933

locally good small ones = plane 2
a layer ones including pfflit, no
good qtz. part laminae of buff
white ls NE of SW beds steeper than
always

20' of unconsolidated qtz
sample 1A from SW side - houses
chips across 6' sample 1B

Beds dip more gently chips across
10' fairly uniform. many
more of ventlets in H₂O
Radial this is 39' section of
granly report

amount of web to SE in vicinity
of this
flow
quit
30



PROPERTY FILE

24
12 in
6000'

Mineralized quartz lies to SW
and contains ^{NE 1/4} ~~NE 1/4~~ ^{NE 1/4} ~~NE 1/4~~

Sample 935
2
at NW end of plot takes
down in line 10 ft 10" thick - may
be very well exposed.
of chips at random of fresh
material once all of it - with
3-10' high grade in line section
+ fair lead for a few feet
few feet of quartz then buff
weathering grey white Co. to SW
part on to SW in profile on

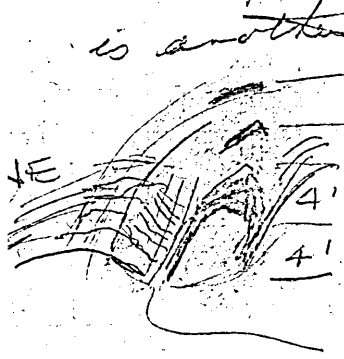
71600' - from 1750' line

DDH #2 is @ 55° from NW
end of D. DDH 3 is 400' to NW along
strike holes drilled down to SW at
45° Sample 936 chips @ random
N end of line. width 12 feet high
to SE line of plot 40-50' thick
only SW side mineralized. dips 45°
to SW. Continues to NW side with
lots of quartz then section drilled
bluffs of quartz 50' of common
seen on NE side of the area
contains quartz sample 937

6000' @ BB shaft. 2 masses
part galena in gm l. dipping
gentl to NE not well exposed
a probably shaft - 2 cuts to SE
3) expose some lens of galena 135

cut to N @ top of cliff - maybe
 in different lens
 NE $\frac{21}{1}$ SW 20' to NW below

is another cut



30' sharp lens
 20' next lens to NW

SW Plunge to SE
 Halopinit, some magne
 shalve spl ch in ls up

sort of cleavage dip steps

Adit 50' below NE beds = arg

lenses dip gently - folds?

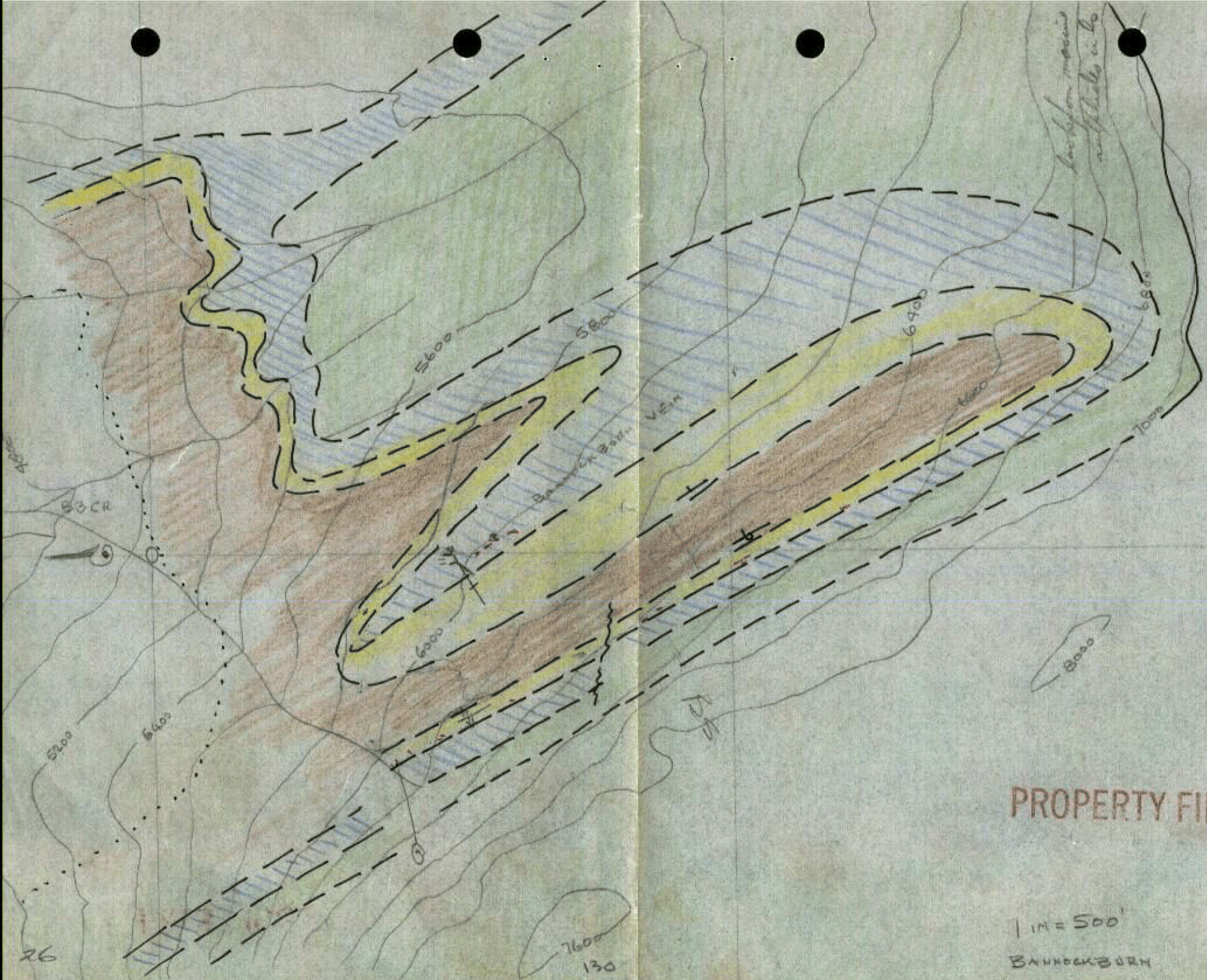
cut E of adit partial - coned



Hole no 75-100 @ 60° from Adit
 fatal. Down @ 400-45' 220° or
 167' or 100' white layers
 scattered pinit cubes some grey
 yellow grey 100-150 grey
 pflit - black eye 150-167
 faint block line of 20 good
 of grain some pinit + water

Bar 5150 @ drill comp

BYOBEBIA LIFE



Lachlan means
north side is to

B3 CR

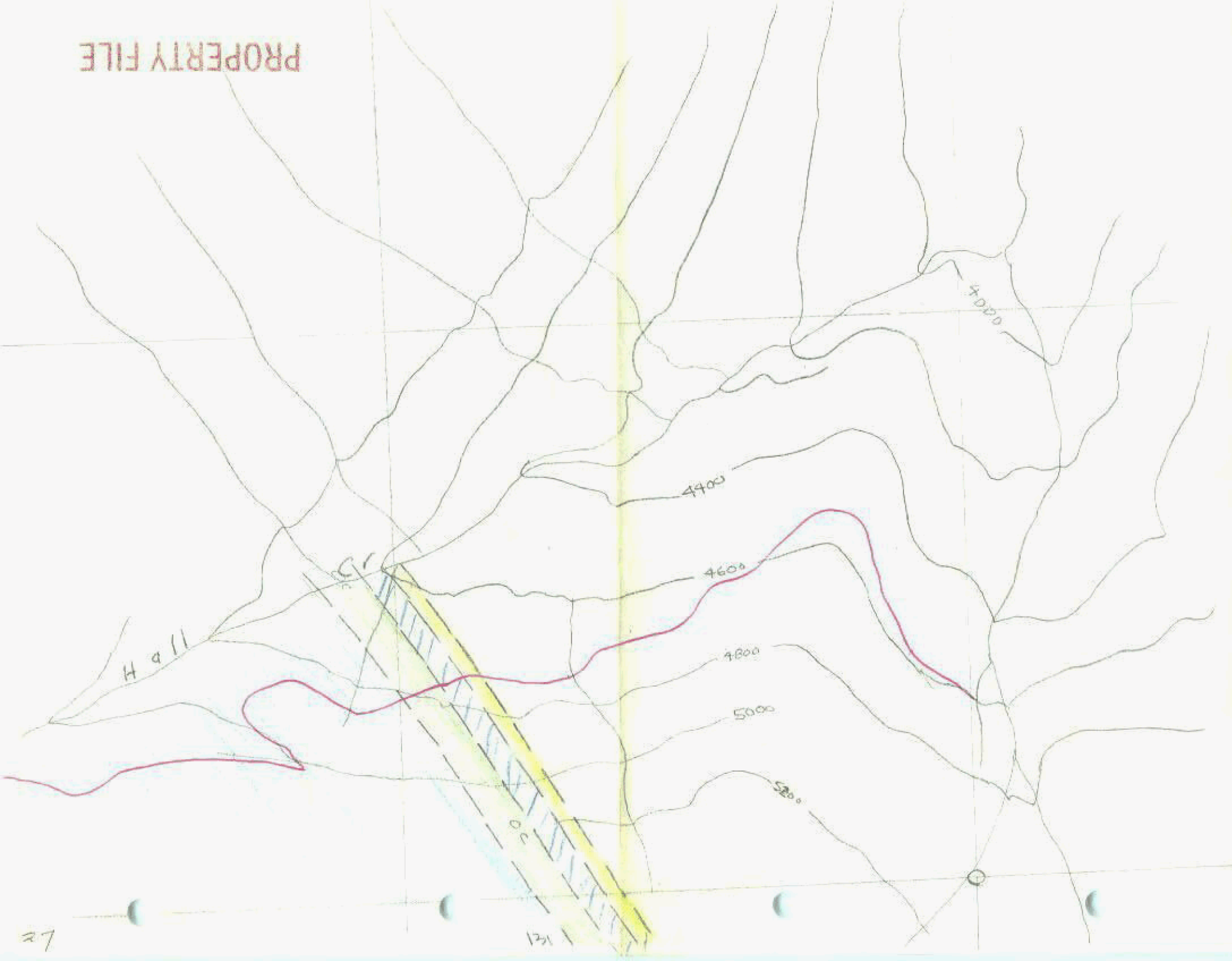
Bannock Burn

PROPERTY FILE

1 IN = 500'
BANNOCKBURN

26

130



Bainocklum

High pass 6500 ft.
 showing N of Hall Creek are features
 6300' - 6800' elev. in "5. steep" fold

Gravelly up part

5% clay vein

Zone 3400' long 36' of zone
 on average 5% combined over 7' width
 1900' covered by talus

0.5% zone 200' on average 7-2' width 4.0% lead
 0.49% of Ag (the tr)

Sample	Width	Notes	SE	Ag	Pb	Zn
	8'		tn	.16	1.0	tn
	39.0'		tn	0.53	4.6	1.18
	8		tn	.17	2.5	.11
	10		tn	.13	2.5	tn
	5.0		tn	.20	3.1	.15
	6		tn	.30	0.4	.12
	4.8		tn	.50	5.8	.1
	5.3		tn	.4	5.3	
	4.7		tn	.16	4.5	6.0
	5.0		tn	.4	1.4	.14
	11.5		tn	.64	3.1	tn
	8.2		tn	1.34	7.9	tn
	11.0		tn	.85	8.0	.85
	12.4		tn	.82	3.9	.19
	8.3		tn	1.05	4.2	tn
	7.0		tn	.84	6.8	.21

PROPERTY FILE

Bainocklum vein

4.0	.10	14.4	22.9	4.7
5.0	.02	6.8	12.1	6.0
6.0	.13	23.05	37.3	tn
32	Heh	.27	21.40	42.6
				1.25

Barnackblum:

From BHC's map note on N side of Hall Creek shown to have vertical range of 350' map on SW side part below crest of H.C. mineralized quartz at crest of H.C. side slope 6600 S side Hall Creek 6800 S side tracks fused

Joe had in 1950

most of 9 Crown grants including most of Skelagh + Barnackblum veins.

Skip creek loc Skelagh #1 a Skelagh fraction which central hand of Skelagh vein S of Hall Cr. Joe also has ^{ca} claims to S 15 claim on ridge H of Mt Abbott.

- Barnackblum 4450
- Buckeye 4454
- Silver Bottom 4451
- Superior 12849
- Nelson 12848
- Emergen 4456
- Madgolia 12850
- Fahel 4455
- Iron Mark 4453

PROPERTY FILE

Tue Aug 14th clear & hot. At staying by night at Healy-Hall pass camp, make a day trip to Bannockburn.
Photos K 26, 27 of Templeman & Wagner fr pass camp. K 28 of NW end of Hall Cr. & Basin fr. "adit" in old bldg. - el. 5575. K 29, 30 of SE peak of Templeman, showing fr with lgt reddish-brn fr in core.

El. 5020' where cross 1/2 at foot of 2d Mt. Abbott bluff - lowest pt. of trip - at 11.10 AM (Set out fr pass at 10 AM)
photo K 31 - Templeman & E, showing badshot fr. horiz. } fr 5650' on bench NE of NW peak of Abbott.
K 32 - Mt. of Mt. Gage NE of Templeman
K 33 - Down Hall Cr.
K 34 - Head of Bannockburn Basin
K 35 - Mt. Wagner
K 36 - Across Bannockburn Basin

Arr. Nugent's camp, el. 5675', at 1:40 PM.
open cut S of S above Bannockburn adit shows galin or strags in rusty gze of Marsh-Adams fm. Part of BkL adit is in ls. The symmetrical bluffs of dense, rather cherty ls, which is followed by 20' of grn phyl at base of then the growing Marsh-Adams talus piedmont ls. Probably this talus is also underlain by grn phyl.

Wed Aug 15th pack up to Bannockburn camp. Clear & hot. 12:30 PM. Arr. at pass camp at 11:25. clouds began gathering as I hit "redes" at N end of Mt. Abbott. Stopped to eat lunch at 5th ledge just before hazardous section & Joe Gallo came packing out. Then I climb on to shower & kept showering rest of day & nite. Met Nugent & Ed just at critical section. Arr. camp 4:50, soaked & fr tent leaking badly. Coleman stove left open, so unusable. Managed to get wood. Fire going in open fire place & got upper tent leaking across front, so relaid boughs there. Tried rainily to light Coleman lantern.

Thurs Aug 16th cloudy AM, but almost no rain. Gradually got stuff dried out & dragged in more firewood, hampered by gophers trying to get in everywhere. Spent latter PM cruising diagonally across Basin, to N of slide. G.N. or BkL ls. at mt line of the tent camp gives place NE to BkL ls & phyl of lower Mohican then grn phyl. of upper ls. abt on line of Templeman Cr. then more BkL ls & phyl. along BkL Cr. followed by small bluffs of BkL ls. on NE side. S of of cot. in a ls. bldg. but uncertain which fm Mt. might have come fr.

Fri Aug 17th Cumul. 5 photos X-9 of 1/2 of 1/2 in Mt. Templeman fr BkL camp. X-8 - same fr. Edge of big slide. (= tm)

Just NE of big tm (talus-moraine) BkL ls. is succ. by +lg grn gze with mhr siliceous grn phyl. - clearly upper Marsh-Adams. Rox to NE (fr light grey to white, gze & grits in part heavily in, by 92 which is sly mhd. Ecs. grits etc uphill, all grn & light-colored, rust-spotted in part, mostly little some contorted. Then bump into top of Badshot-type red to lgt grey fr silic. & rest on (the less intense than usual). Contact seen to VA & there is no sign of a fault. All the better than contact in both ls & gze. indic. NE side contact, & only a very in going fault could get thru - it is at least as likely that the jog is caused by a large SE-plunging, or some minor along contact. A rusty open cut follows a gze vein. Only 1 pin ls. is a short dist. NE of contact. No apparent chj. of at. across contact, but this proves nothing because gze is warped & crinkled. A strike of this type is occupying jct. bkt. calc. sl & arg, lgtg down readily thru honey comb rock to blk earth.
Photo X-9 - pick point on contact betw. Badshot-like ls. & Marsh-Adams tlg gzes. This is 6300' or sly below. " X-10 (fr 25' E of X-9) - shows badshot-like ext. a phyl to NE.
BkL calc. sl & arg. give place to SE (uphill) to dove-grey ls like a facies of Badshot. Clearly then these args underlie the Badshot-like ls. & are exp. in a small SE-plunging Cr. They might be basal Badshot, but fr nature of this base against Marsh-Adams gze, these args. are more likely a remnant of Mohican. The 2 limbs of Badshot-like ls. & the enclosed nose of blk arg strike directly toward E-most peak of Abbott. Nose plunges at 6400'.

Batch of 4 cp. on shdr on way to pass. All one is scribed "New Mast"; other 3 are rel. recent initial posts.
Basin of small dried pond at 6790' in 2 betw. SW-NE rj of Abbott & NW-SE ridge betw. BkL basin & next dome " side closed by moraine fr. E pk. of Abbott.
Badshot-like strag up shdr at 6020', photo K 36 fr here shows a near rj of Mohican talus in next valley with a rj of Marsh-Adams talus beyond, fr exp. part of photo the jagged peak and part of the rock slope are prob. Mt. Galner. cut back in BkL Cr. E side of rj shows Badshot-like ls. which contact is extremely gradual. If on top of rj say 1/2 SW, but a vague sl. Cr. across, seems to interpose betw. this & det. Mohican.
Alt 5625 on rj to camp (30' low)

82KNW051
Bannockburn

Sat - Aug 18th Mostly clear & warm.
Photos X-11, X-12 of 1/2 in Templeman fr BkL camp. K-1, K-3, X-13 of lateral moraine along NE side BkL basin. K-2 of basin NE of Templeman.
DP prove that normal Badshot running up to rj overlies dk grey ls ext. SE fr calc. arg.

Photo K-4 of grn-striated red mt. N across Duncan fr rock shdr N of talus in front of NE pk. of Abbott. K-5 - grn talus on far side next cr. NE of BkL.
As climb rj betw. BkL & next cr. NE start encountering a rather siliceous blk phyl. tongueing N into the ls. A wing of the Badshot det. goes over bluff & up next cr. As climb higher the phyl widens, str. contact seeming to 2 across rj in ls. At last, prob. at 6000' (No alt) the 2 are seen in contact. It prove conclusively that phyl. overlies ls. & finally a good s/c of phyl. in ls. is seen in a h. Kahaway ressembling any open-cm. phyl. plunging 25° SE. Contact shift is due no doubt to minor folding. Phyl. is calc. for a few ft fr contact. S/c is red in that but on the whole dips so slightly N. There is no hand off to NE thick out. Badshot-like blk phyl. must overlie it with u. Collect a few pass corals & just above contact. Phyl. looks a pretty poor rock to find fossils in. Right along contact in many places there is much calcite, some of it sil. real fossils. Looks like G.M. ls. present in a s/c of near cr. where BkL is.



- Perryado?
- Badshot
- Mohican
- Marsh-Adams
- Mt. Gainer

Jan 20 '58

Dr. J. E. Reesor

Dear Dr. Reesor:

GSC
Ottawa, Ont.

I thank very much for your letter of the 13th. The field notes of Bancroft and his assistants are illuminating, and the various bits of evidence now tie into a fairly neat story. I got a copy of the B.C. Surveys & Mapping Service interim map which shows the outlines of Crown-granted claims, then looked up the names on a mineral Reference map dated 1928. It was a piece of luck that the claims have been kept in good standing all these years. I plotted the ^{synclinal} patch of Perryglade on it from my notes of last summer and transcribed the rest of the geology from Bruce Reed's map. From it I traced the enclosed sketch. "Black Creek" and "Green Pond" are informal names which Reed and I used in the field.

McDonnell is not mentioned in our channel reports, & I can only speculate on his significance. Since his address was London & Bancroft was attorney the liaison with the Lardeau, McDonnell may have had nothing to do with the mt. effort area.

The Jewell camp was on the divide between Healy and Hall bks, close to the W edge of my sketch. In those days a trail of roots descended to Hall bk and followed down it to near the mouth of Barwoodburn bk, where it met a much better trail coming up and continuing to the Barwoodburn. From there the natural route across strike takes one close to the SW edge of the 2 Evergreen Fossil claim points (prospectors are not always good explorers, but the B.C. govt has always taken the stand that the strike's spelling should be adopted). One of the Iron mask claim points still stands, near the showing, on the SW edge of a broad bench which rises abruptly on the NE to a low ridge. The obvious part of this ridge to make for would be the saddle I have plotted, from which one can ^{look down on} the snow- and-ice glaciers of upper Black bk. This would be the one Bancroft commented on; there is nothing in his or MacLennan's notes to suggest they crossed, nor that they ascended the ridge SEward to the patch of Perryglade.

One piece of information I am still lacking is the lithology of Bancroft's fossil-bearing material. The closest is his "base of lime dyke". Under separate cover I am sending you ^{a sp. of quartz for Badshat, I wish} a specimen of lower Badshat ls. from near the SE edge of the Fossil claim and a specimen of fossil Perryglade phyllite from the synclinal patch up on the ridge; would you please compare these with Bancroft's collection and let me know the result. You will note that there are suggestive structures in the ls. sp. Jim Fyles handed a small collection to Dr. Schulich who commented on the spot that the strata in the

dark ls. (fr. the Fossil claim) looked like crinoid stems, and handed
it back. Okulitch kept ^{for study} sev. lgs. fr. Badshot mtn, sim to the one 2' in
sending, and came to the conclusion they were algal pellets. Simri
assumed my sp. etc. the same. We would be interested to hear how
they compare with Bancroft's collection for you, but there is probably
no need to pass them to Dr. Harber. The specimens from the
Perry Lake and from Badshot mtn you may dispose of as you see fit;
the dark ls. you may keep if it is of use, otherwise we would
appreciate its return. Incidentally, elastic lenses similar to the one
in the dark ls. are characteristic of a band about 200 feet wide
through the Fossil claim.

Several of us have been studying your preliminary map with consid-
ered interest, noting that you have placed Badshot & Hamill in the Lower
Cambrian. I'll pass on your descriptive comments re the piece
of Lardner series in your area; they tie in with Simri's obs. in 1956.
The Lardner series is not very "pure" in the Ferguson area
either.

Thanks again for the information. I only wish I had written you for
it a year ago.

yours truly,



CANADA

QUOTE FILE:

DEPARTMENT OF MINES AND TECHNICAL SURVEYS

GEOLOGICAL SURVEY OF CANADA

Ottawa, Ontario,
13th January, 1958

791

DEPT. OF MINES	
REC'D	JAN 15
SUBJECT
FILE
REFERRED TO

Dr. G. E. P. Eastwood,
British Columbia Department of Mines,
VICTORIA, B. C.

Dear Dr. Eastwood:

I am sorry to have been so long in replying to your letter, but here is the information you requested:

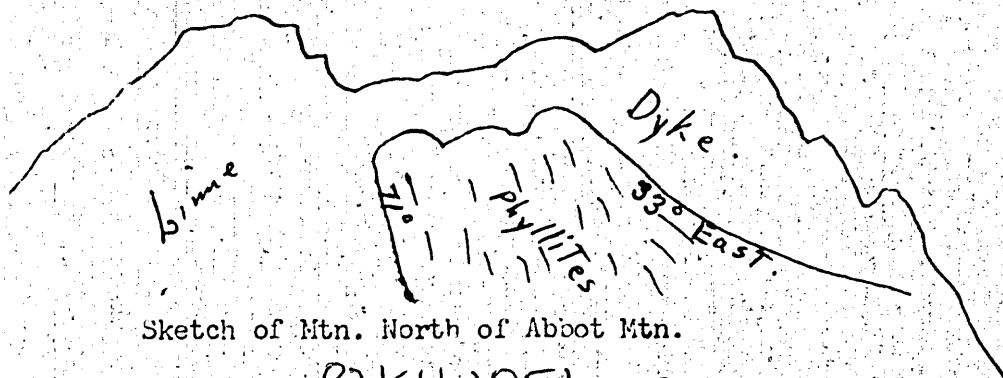
Dr. H. W. Little, after finding Archeocyathids in rocks presumed to be equivalent to the Badshot near the International Boundary, investigated fossils reported to have been found by Bancroft on Mt. Abbot. Dr. Little dug out the Survey collection, fortunately preserved, and took them to the Paleontological Section with the comment, "...here are some more archeocyathids of the Lower Cambrian of the Lardeau Area". Even with this bias to start on Dr. Harker of the Survey re-identified these fossils as Permo-Carboniferous! (about 1950)

I then extracted Bancroft's notes for 1917. In the faint hope that they may be of some help to you or myself or someone else who may have the opportunity to visit this locality in the future, I reproduce his notes below:

Fred J. McDonnell,
Sandon, B. C.
Box 62.

Sept. 2nd, 1917.

El. 3950 - Porcupine Flat
In Lime Dyke Strike 300 - 295°



Sketch of Mtn. North of Abbot Mtn.

82KNW051-07.

Fossil Hunting
El. 6960 - Back to Camp.

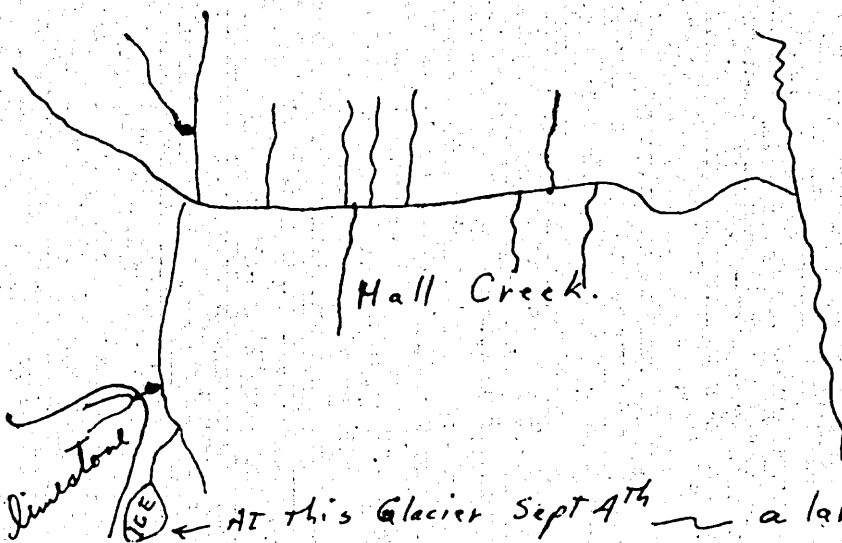
Sept. 4, 1917.

El. 7040 Jewell Camp
Hunting Fossils.

Crinoid stems in abundance at base of lime dyke - plant remains?
See shaded portion on field map.

Iron Mask El. 7150

Similar occurrence to R. Elephant - pyrite replacing limestone
along strike 100' exposed strike 320 - widest part ore 20'.



I do not know what the significance of the address of McDonnell is -- perhaps he owned a property here, or perhaps he helped find the fossils. No actual fossil locality is marked on the second sketch but this seems definitely the basin they were found in.

I think now the only way to settle the identification of these fossils is to collect from this locality again. Those in our present collection are very poorly preserved.

Yours truly,

J. E. Ressor

J. E. Ressor.

P.S. From assistant's notes for Sept 4-1917 - Tuesday

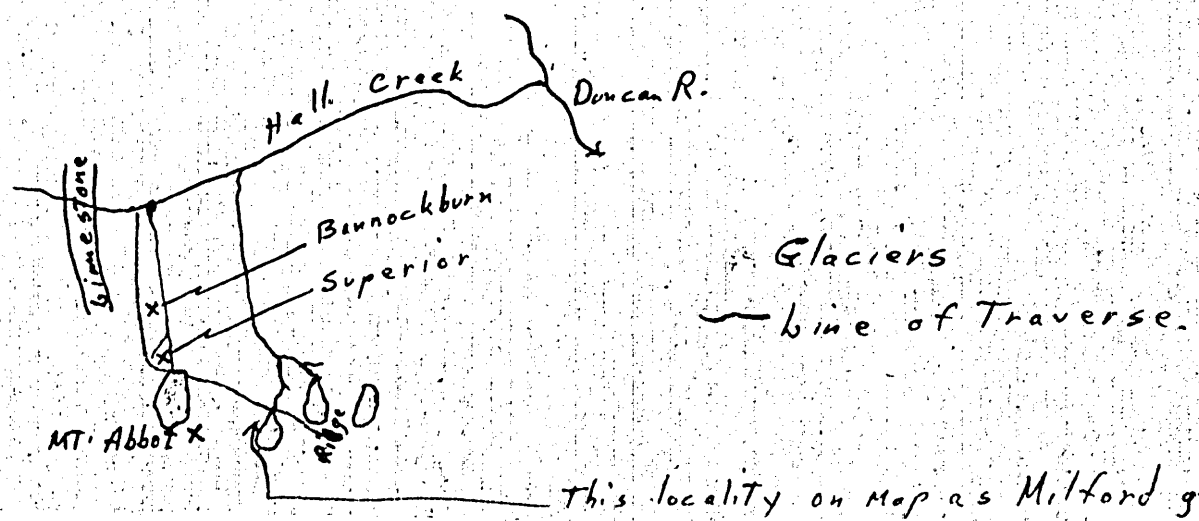
J. A. MacLennan.

"made trip towards Fossil claim NE of Bannockburn
arrived at claim part of Fossil claim and
Evergreen at 10 A.M.

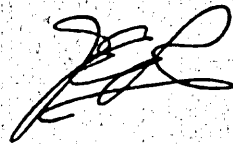
Got crinoid stems and what might be
plant remains on and above Fossil claim.
Went over Iron mask, ore here very similar
to Red Elephant. Went up on ridge above Iron
mask looking down into big glacial basin!"

I think this assistant made an error
in saying N.E. of Bannockburn when he really meant
S. E.

Unfortunately the base map that is still
on file does not show a shaded area as mentioned
in Bancroft's notes but I reproduce in the sketch
below the route of his apparent traverse that
day:



Perhaps you could find in your own historical records some description of the location of Fossil Claim or Iron Mask that would be of additional use in finding the locality. This appears to be all the information available here, & hope it is of some use to you.

A handwritten signature in cursive script, appearing to be 'J. L.' or similar, written in dark ink.