

Montana Creek Property

Tom Morgan

90-066

Diary

- May 8 - Left Whitehorse to Dawson
- May 9 - Into Quartz Cr. and found out Indian River was low.
Stayed at Airgold.
- May 10 - Walked out into Montana Cr.
- May 11 - Worked on stripping down to a gray pay layer
Went out for more fuel
- May 12 - Stripping and preparing tailings ~~area~~ and tailings
pond
- May 13 - Piled up pay which looks to be about 1000 yds.
Stripped off little more on h. limit bench (Stowe) and
stripped down to pay at back of cut.
- May 14 - Walked out out of Montana Cr. to Airgold.
Burnt 9 drums of fuel & ran for 40 hrs.
- May 18 - Staked Montana + Bismark

June 15-20 Serviced bobcat, dump truck and
pick-up then loaded up pump, hoses,
gear for camp, fuel, grub, tools ~~etc~~
~~etc~~ and headed to Dawson

24 Went up to Jerry's to get dump box and
stayed to help

25 Harvey, Jerry and I load dump box in pick-up
from Jerry's loan claim. Harvey says he has
a metal run and all the ripples, expanded metal
and punch plate to go in it over on
Little Blanch

26-27-28 Unload dump box tower (Bear Cr.) where we
have a skid shack and gathered up more
hose and clamps which Jack Rivett has. Also
pick up more cooking gear propane and grub

~~29~~ 29 Head over to Harvey's to build run and dump
box.

30 Got the ripples, expanded metal and punch plate
fitted into the 18" run

July 1 Welded the wedge holders on the dump box and
run along with cutting batter ~~plates~~ boards
and wedges for the run.

2 Went over ^{to Stewart & Beans} and picked up punch plate for lining
of dump box. Cut it up and fitted sections in.

July 3 Take off back to town and leave run and dump at Harveys to pick up on the way to Montana Cr. with all the rest of the gear.

4-6-7 Went to Whitehouse picked up grub and gear, mail etc. then back to Dawson.

8-11 Finished doing last bit of collecting 3" hose plywood, lumber, spark plugs, etc.

12 Headed to Harveys with loaded trucks & sled left dump truck + bobcat at top of

~~13 Headed up dump truck and~~

Quartz Cr. hill.

13 Finished of dump box + run. Sectioning off punch plate plugging holes setting more fedges and batter boards.

14. Cut out pieces for a spray nozzle and mounting for the neck of the dump box. Harveys welder not performing (cutting out)

15. Made it out of Harveys and stopped at airport where we finished off welding up spray nozzle.

16. Left and got into creek. Loaded up sled for bobcat. Took off and got stuck 200 yds. down road.

17. ~~The~~ Dug out all around bobcat and with planks got mstruck. Loaded gear back up on skid and made it into creek
18. Unpacked skid and started to organize camp and sluice area
19. Made shelves, organized grub, cooking area and went for firewood
20. Secured everything and went to town
24. Back out to camp and found everything torn up by bear so ended up clearing up.
25. Set up pump on logs extending over pond and sloped off an area for box (2' x 1') & dump box (3' x 1')
26. Put last bit of hose together and sluiced 50 scoops with the bobcat.
27. Sluiced 100 scoops ($\frac{1}{2}$ yd. each). After that ~~the~~ sheet it down ~~so~~ as the suction was plugging up and the recirculation pond was filling up with silt.
28. Dug out a little pond and diversion ditch into swamp grass to keep settling and silt from getting back into the pond. Cleaned up the top 2' of sluice run.

29 Went out to get some screening and wire mesh to filter water coming back into suction. Stopped at Airgold and cleaned up run concentrate. Got 12 dwt.

30 ~~Went to town and got some screen, chain link fence and pipe for suction, along with grub, oil, diesel and gas~~
Went to town and got some screen, chain link fence and pipe for suction, along with grub, oil, diesel and gas.

31 Took off out to camp hauled gear in with bobcat. Sluiced 40 scoops (pays)

Aug
7

~~Went to town and got more groceries then back to Airgold.~~
Put through 150 scoops of pay

2 Sluiced 100 scoops + piled up some more pay

3 Cleaned out tailing pond, then cleaned up entire ~~tailing pond~~ run into bucket. Went out to picnic at Airgold.

4 Went to town and got more groceries ~~then~~ back to Airgold.

5 Into camp (Airgold) clean up conc. and get 1oz. 18½ dwt.

6 Put through 50 buckets of pay and dug up back of pit more.

Aug 7 Charley and Gail go to town after we sluiced 60 buckets as Gail had an appointment she couldn't miss.

8 I cleaned up dump box and run. Panned most of it down

9 Finished cleaning up the gold! $3\frac{1}{4}$ ozs. + get some firewood. Tony and Charlie showed up this afternoon. Put saw together while Charlie trenched in the back.

10 Sluiced 50 yds.³ (100 buckets) + get a visit from the Water Board. Charlie went out with him + off to Whitehorse.

11 Pond is getting low. Took pump over to lower pond and raised ^{upper} pond up around 1'. So hot that candles are melting on the table

12 Sluiced 50 bucket loads and did a little stripping and trenching on upstream side of pit.

13 Sluiced 100 buckets and changed oil + cleaned water out of bottom of tank of pump

14 Trenched on downstream side of pit. Found a 15 color pan on this side where the bedrock dipped off. Only around 4' to bedrock. 2' of that is the grey gravels that the pay seems to be associated with.

Aug 15 Tarped and fixed up wall tent, went for water and got more cooking wood.

16 Cleaned up run and got only $\frac{3}{4}$ oz. Pay from edge of cut appears to be low grade. As we cut into the bench the values go progressively up so far. This correlates also with the panning of the bedrock gravel contact. i.e. - on edge 1% colors can be found but at the back 10' in there are 4% colors to the pan. Charlie and Bill came back in. Hauled in stove, propane, grub, fuel and rest of gear Charlie brought back from Whitehorse.

17 Headed to Dawson to do assessment work on Klondike River ground, while Charlie and Bill stayed in to keep going.

18 Sliced 30 scoops. Bill having trouble with running box.

19 They put through 50 buckets. The ground at the back of the cut is harder ground to slice as there is more large cobbles. Lots of well rounded quartz boulders as we get into bench approx. 60% of 6" plus.

Aug
20 Went in with Gail to bring Charlie and Bill more grub. Charlie working on bobcat.

21 They sluiced 70 buckets

22. They sluiced 50 buckets

23 Bill took off and left to Whitehorse

24. Charlie cleaned off more on unstripped back and started trenching

25 Kept trenching 5' through reddish gravel

26 Trenched into grey gravels, another 4'

27 Steve and Barb went in with more grub and found out Bill had left on ~~the boat~~ there.

28 Charlie stock piled more of the back pay layer

29 Tony & I make it back in and haul in more gear

30 Sluiced 86 buckets and then suction plugged up.

31 Dig out suction, diversion ditch and settling pond & put thru 64 buckets

Sept
1 Sluice 50 buckets and then clean up run, which comes out to 3.5 oz. Find around 1 1/4 oz. in last 2' of box in expanded metal section.

2 Change box around by putting more expanded metal in covered with punch plate. Also raised pitch of run dose to 3" to the 1' to get less plugging

3 Sluiced 100 buckets. The action of the boxes seems to be working better

4 Sluiced another 100 buckets

Sept 5 Cleaned up man and got $1\frac{1}{4}$ oz. out of it and went
to town and Charlie & Tony stayed in

6 Sold gold, recorded work & renewed claims &
payed bill at Van Evengo

Charlie & Tony sluiced 75 bucket fulls

7 Recked up tire, food & propane

Charlie & Tony sluiced another 75 buckets

8 Ran into Vern who wanted to talk about
ground along with Jim.

Charlie & Tony sluiced 100 buckets

9 Made it into Montana. Rain coming down
fairly hard. Cleaned up dump box & man &
put it back together

10/ Finished cleaning up and got 7.1 oz. Raining
hard - Tarped tent in better

11/ Sluiced 100 buckets. Hose blowing apart so
ended up changing section

12/ Sluiced another 100 buckets then Charlie
takes off to Air Gold to get more fuel.

13/ Cut and hauled firewood

Sept

14/ Slice 50 buckets after getting bobcat unstuck
at Bismark Cr.

15/ Slice 100 buckets and shut her down
1000 yds³ total has finally been reached.

16/ Clean up dump box + run and get
30 yds.

17/ Secure camp somewhat and head to town



Rivest.

14

July "89"



Rivest.

14

July "89"

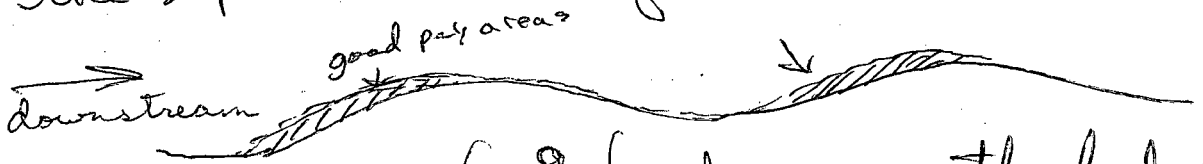
Observations -

Conclusions -

Pay layer was a grey, quartz laden gravel which thickened as we went back into bench. The values also went up as we approached the back. Ex. The values were around $1\frac{1}{2}$ oz./100 yds. at the front and $2\frac{1}{2}$ oz.⁺/100 yds³ at the back of the pit. This correlated with panning also.

Values were being lost, as pannings of the tailings showed that, along with the amount that was being found at the end of the box showed it also.

The distribution of the gold ~~was~~ was 90% approx. on the upstream side of the bedrock humps.



It was at least (90%), also on the bedrock gravel contact.



P36698

P35779

P31383

P31384

200'

Upper Bench
Flat

50'

100'

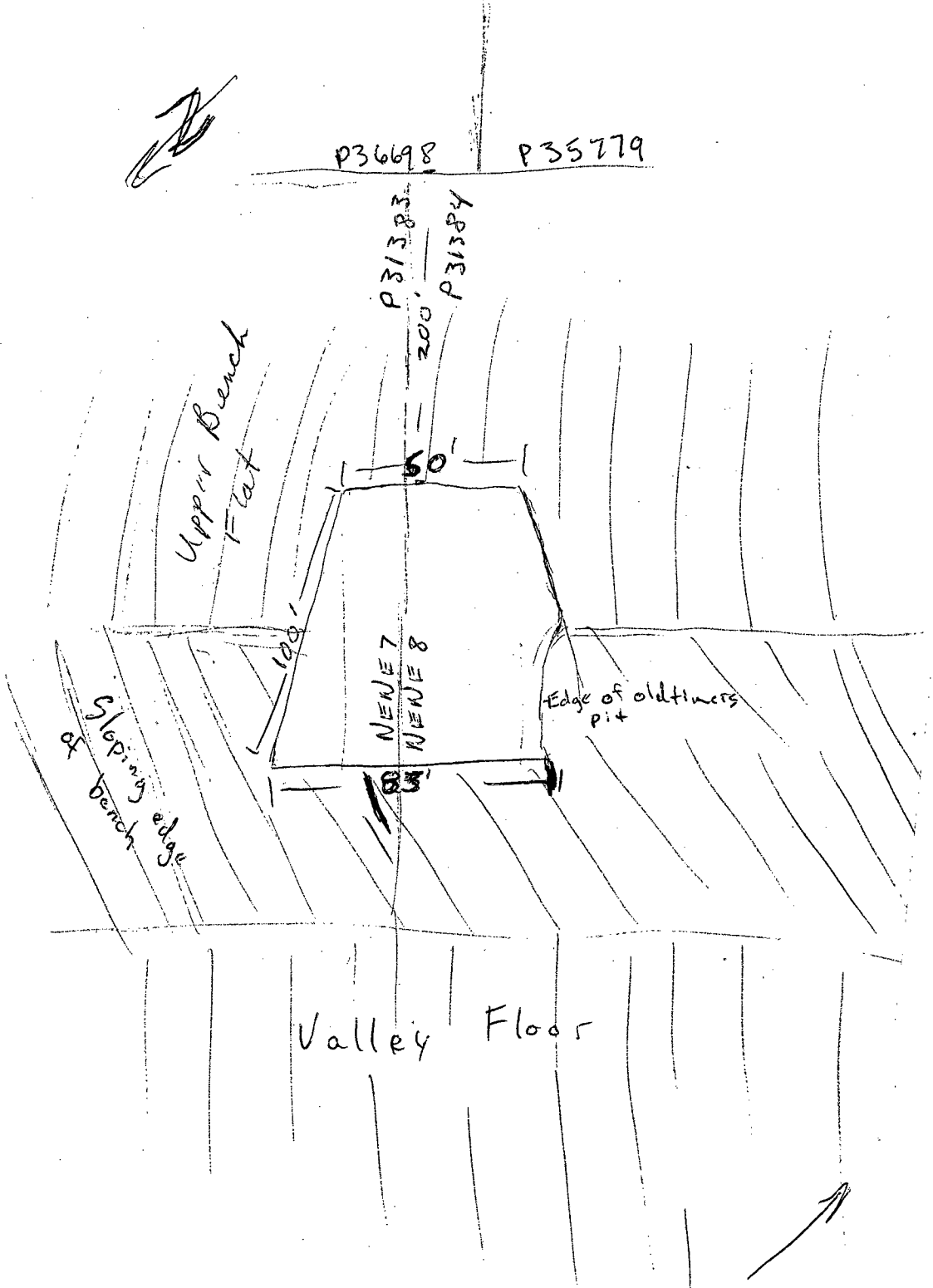
NE NE 7
NE NE 8

Edge of old timers
pit

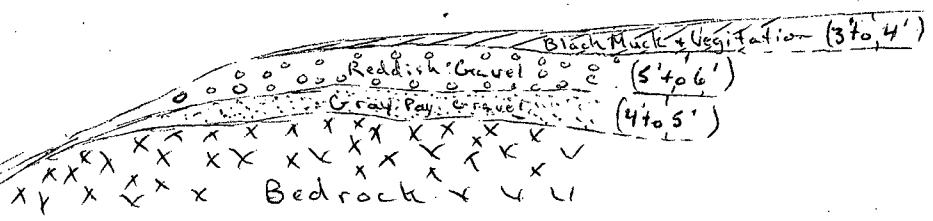
Sloping edge
of bench

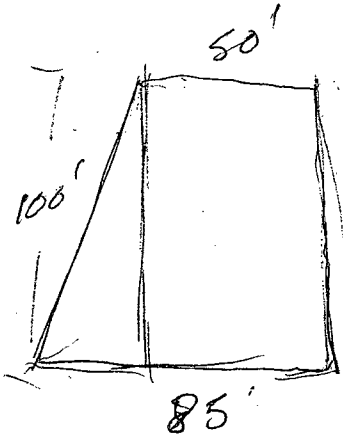
Valley Floor

Section A-A'



Valley Floor





$$50 \times 100 = 5000 \text{ ft}^2$$

$$35 \times 100 / 2 = 1750 \text{ ft}^2$$

$$= 6750 \text{ ft}^2$$

At 0.77 fine and \$440/oz

$$21 \text{ oz} = \$7115$$

$$\$7115 / 6750 \text{ ft}^2 = \$1.05 / \text{ft}^2$$

$$1000 \text{ yd}^3 = \$7.10 / \text{yd}^3$$