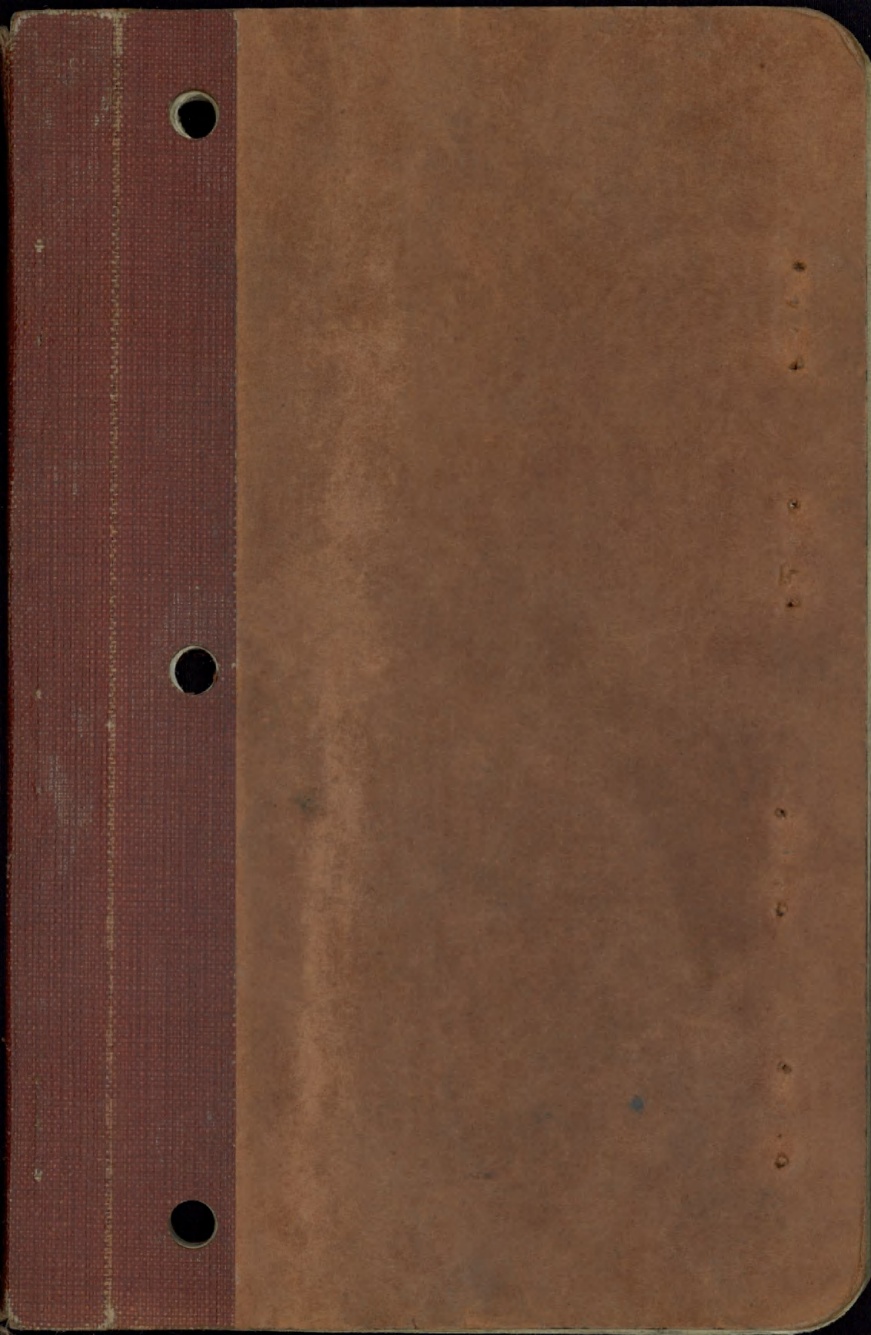




Instructions to Jig OperatorsStarting up instructions:

1. Open hatch discharge openings to  $\frac{1}{2}$ " opening. Handle on valve will point straight outboard.
2. Push start button on Jig.
3. Open water valve to hatch (4" valve) full.
4. Open valve from 4" line on the constant head tank so that water in the tank stays at a constant level just below the overflow pipe.
5. Turn water to hatch and spray at corner of launder above jig.
6. Turn water on to the elevator discharge chute.
7. Start elevator.
8. Remove stop plugs in table splitter and clear launder to elevator if necessary.

Operating instructions:

The water to be added to the sands in the launder must be kept at a minimum. When the dredge is digging heavily and the buckets are full, i.e. in the upper gravels, the water will have to be turned on higher than when digging bedrock, when the buckets are only half full. The water, then, must be adjusted constantly to the amount of sands coming down.

The launders carrying the sands must be constantly cleared for 'plug-ups' or sand accumulations. When the sands start to accumulate turn the water spray on higher until the sands move again, then readjust the spray water.

If the sands start to clog up in the jig bed open up the water from the constant head tank (allow more water through) and then adjust the valve at the tank to keep the water in the tank at a constant level.

The launder under the tables to the elevator must also be checked occasionally for plugging.

The jig motor and gear box need no attention. If the jig should stop try the start-stop button several times then if it will not operate carry out the shutting down routine and report to Mr. Kilbride.

If a particularly severe plug up occurs when the boat has been digging heavily for a long time, put two of the splitter plugs in for a certain time. Keep a record of the time they were in in the book provided. All other information must also be listed in this book.

### Instructions to Jig Operators

#### Clean-up instructions:

The mats below the jig must be changed daily during the day shift. These mats may be stored in the boats locker and are to be turned over to the clean-up crew twice weekly on their clean-up day.

#### To clean-up while the jig is operating:

1. Close hutch valve to zero opening.
2. Close off hutch concentrate water.

Then proceed to change mats, turning the water on and opening the valves when the mats have been replaced.

On the regular twice weekly clean-up the clean-up crew will remove the mats and clean-up the riffles and mercury board, taking sand and mats to Bear Creek.

#### Shutting down instructions

1. Insert stop plugs into splitter, if boat is still operating. If the boat is shutting down also, wait until all the sand and water has come down, then insert the splitters plugs.
2. When all the sands have been hoisted shut elevator off.
3. When all the sands are in the jig shut water sprays off in the elevator discharge chute and in the launder.
4. When the water from the hutch discharge is clear of sand shut off lines to constant head tank.
5. Shut off valve from constant head tank to the hutch.
6. Turn off jig.
7. Close off hutch discharge valve at the bottom of jig. Handle should be turned off.

## JIG OPERATORS

### LOG BOOK

#### Record -

- Operating times.  
Time of starting and stopping.
- any lost time and reason for lost time.
- Record the no. of turns that the valves are open and the time of attending any of them. Also put down the reason for attending and the result.
- Record the time of cleaning up mats each day and the cleaning up of rifles, mats and board every 3 or 4th day.
- At the end of each shift sign below the

information which you  
reported on, and what  
shift it was in.

4 - 12 shift June 29<sup>th</sup>

Starting Time 12<sup>00</sup> pm.

Quit Time 12<sup>00</sup> pm.

Marked Stop plugs with nels. as 1-2-3-4.

Stop plugs No. 1 and 3  
in table splitter from  
6<sup>30</sup> pm - 12<sup>00</sup> pm.

After 12<sup>00</sup> stop plugs  
exchanged with No. 2 & 4.

9<sup>00</sup> pm. Gang Elevator  
stopped.

Bolt on outside axle  
burst - General Shutdown

1) 3 h. over time  
Eric Weibley  
on.

29 June

530

Starting up

| Value | # | open |
|-------|---|------|
| 1     | 1 | -    |
| 2     | 2 | -    |
| 3     | 3 | -    |
| 4     | 4 | -    |
| 5     | 5 | -    |

June 30/55

12 - 8 shift

Bucket line broke down  
in afternoon shift and  
tried to fix it but did  
not know enough about  
the mechanism of bucket  
line to try. Cleaned cutwalk  
etc.

Jack Bennett  
12-8

June 30/55

8-4 shift

from 1-12

fix elevator and  
clean around the  
gig

Start the gig at

120

Did not change the  
mat because it  
never runs the  
night before.

Volume: 1  
2  
3  
4  
5

E. L. Sigouin

June 30/53.

4-12 Shift.

4<sup>00</sup>/exchanged stop plugs  
to 3 and 4 with

to 1 and 3.

6<sup>00</sup>/gave grease cups on  
Sand Elevator  $\frac{1}{2}$  turn.

All valves set as the  
8-4 shift.

E. Weiler

July 1st/53

12-8 shift

12<sup>00</sup> changed stop

plugs #1 & 3 to  
stop plugs 2 & 4

checked the sluice from the  
elevators to the jig every  
15 min for sand building  
up in chute.

Every  $\frac{1}{2}$  hr. checked flow  
of water at all points,  
everything O.K. and running  
good.

7AM gave grease cup on  
elevator  $\frac{1}{2}$  turn.

Pennell!

Shift 8-4

Close 204

open 103

Stop the jig for clean  
up and to change the  
mate at 932 and start  
it at 15 to 10

Eric Wilson

Shift 4-12

4<sup>00</sup> Stop plugs No. 2 & 4  
Exchanged with 103.

6<sup>00</sup> Grease cups on  
Sand Elevator  $\frac{1}{2}$  T.

8<sup>00</sup> So far no plug ups.  
Everything running good.

Gave valve No. 5  $\frac{1}{2}$  T. off  
as there were lots of water  
coming down the chute.

July 1st - 53.

Eric Willeby

12-8

12 Stop plugs 1 & 3  
exchanged with 2 & 4  
Everything went OK  
until sand in chute  
from elevator plugged  
Turned #5 on one  
full turn at 7 o'clock

Bennett  
July 1st.

8-4-Ship

Stop plugs 2 & 4

open 1 & 3

Stop jig at 1000 o'clock  
and start at 15 to 12 and  
change all over

we have pan and not  
fine noting

Ch. S. Young

4-12 Shift. →

4<sup>00</sup>

Stop plugs 2 & 4 exchanged  
with No. 1 and 3.

Pausing!

7<sup>30</sup>

No columns been found  
from neither top  
or bottoms of jig.  
9<sup>30</sup> - same Result.

Grass on Splitter removed  
every 15 minutes.

All valves untouched  
except for constant head tank,  
where I had a little difficulty  
in keeping the water at  
the same level. O.K. now at 7<sup>32</sup>

Green cups on S. Elevator 1/2.  
10<sup>30</sup> on a coast of a heavy plug up.  
Turn V.5-31.

July 2nd Eric Weibley

4-12

July 2nd - 53

Strained to <sup>30</sup> almost  
impossible to keep  
chute from Elevator  
unplugged. The sand  
kept building up ~~at~~  
although I shoveled it  
down the chute as  
fast as I could. I also  
had valve <sup>No. 5</sup> wide open,  
but still couldn't keep up.  
I then put stop plug No. 2  
in, so only No. 4 was open,  
and by doing so I managed  
to get it going normal.

By now 11<sup>30</sup>, it is going  
good, but still stop plug No. 4  
is the only one open. E.W.

12-8 July 2

12:45 opened #2 and it  
ran OK. Then I changed  
183 for 204 and has  
run OK so far

Panned at 12:15 no gold  
going down chute into  
pond.

Cleaned grass from plug  
holes every 15 min

Panned every hour but  
with no results. Constant  
Head Tank difficult to keep  
level. 4<sup>th</sup> no plug ups  
so far. OK until shift  
was over.

Bennett

Shift 8-4  
July 3/53

Change from 103 To 204.

Stop the jig at 10  
and change the mats  
and start at 1022

We have pan every hour  
and we have found some  
colours in the top  
chut in the bottom  
we have seen not a  
think

Stop the jig <sup>3<sup>rd</sup></sup> for  
cleaning work and  
start at 224

we have stop water in  
valve #2 to find out  
if it cause that the  
colours are going  
through the high one

Clisigoin

July 3<sup>rd</sup>

4-12 shift

4<sup>00</sup> stop plugs to 3.00  
exchanged with 2 & 4.

4<sup>30</sup> Panned from top of jig,  
but have found no colonies.

5<sup>00</sup> Grease Cups on Sand Elevator 2<sup>nd</sup>

Grass on splitters checked to 15m.

Valve No 2. only open 3 1/2 T.

Water level very low.

7<sup>00</sup> Panned again Top & Bottom  
and have found nothing.

General Shift down for 10 m.

while crew cleaned the pumps.

Cleaned around jig etc.

Everything running good,

Have had no plug ups etc.

July 3<sup>rd</sup>

Eric Whiteby

July 3<sup>rd</sup>

12-8

12 changed the stop plugs  
and cleaned grass  
every 15 min.

no plug-ups and  
everything work OK.

Panned Top & bottom of  
jig with no results  
Cleaned sides of jig  
and cleaned around  
jig

Everything OK at  
7:45

Pennett  
July 3<sup>rd</sup>

July 4/53

change to plug 1-2  
to 3-4

stop jig at 10<sup>00</sup> and  
change mat and  
start at 12<sup>00</sup> for some  
sepan on the Dredge  
we pon and find some  
colours in some of  
the sepan but every  
few  
it run O.K. all Day

Elis Sigouin  
and

July 4<sup>th</sup> - 53.

4-12 shift

4<sup>00</sup>

- usual change of  
Stop plugs in splitters  
Grass on open splitters  
checked every 15 min.

Panning

4<sup>30</sup>

Panned top of jig,  
found nothing again.  
also bottom part  
with same Result.

7<sup>00</sup>

Panned again - found nothing.

7<sup>15</sup>

Grease cups on  
Sand Elevator 1/2 T.  
Have had no plug up etc.

Cleaned around jig etc.

E. C. Wiley

July 4 12-8

12-2 <sup>1/2</sup> hr change of  
stop plugs on sluices  
Cleared grass from  
from open plugs  
every 15 min

Panned every hour  
from the top of  
Jig found colours  
on in all but two  
pannings

Cleaned the jig and  
around it

Everything ran OK  
all night

*[Signature]*  
July 4  
12-8

8-4 Shift

July 5/53

Stop plug that was on  
last night to some of  
this shift

Stop jig at 9<sup>22</sup> for  
change in ate and start  
at 10<sup>15</sup> to 10 oclock we have  
pan and shone fine  
some colour but not  
as much as the other  
day we have slow  
down the valve #2  
to three turns

jig stop at 1.25 for  
a dead man pull out  
and start at 1.55

it ran OK. all Day

*Eli Sigouin*

July 5<sup>th</sup> 4-12 Shift.

Usual change of Stop plugs.

GRASS ON SPLITTERS ALSO  
checked EVERY 15 min.

Panning

5<sup>00</sup> PANNED Top and Bottom  
of Jig. have found nothing.

7<sup>00</sup> PANNED again,  
NOTHING FROM BOTTOM PART,  
BUT A FEW COLOURS FROM TOP OF JIG.

8<sup>00</sup> grease cups on  
Sand Elevator  $\frac{1}{2}$  T.

8<sup>30</sup> Panned and have  
found a few colours from top  
of Jig.  
Valve #2 open 3 turns, as  
on day-shift.

Cleared around Jig etc.

10<sup>30</sup> Panned and found some colours.  
Running good.

July 5<sup>th</sup>  
Eric Weibley

July 6<sup>th</sup>

(Eric Weibley)

12-8 shift.

changed Stop plugs #3 with 2 #4.

GRASS ON SPLITTERS checked  
EVERY 15 min.

1<sup>00</sup> grease cups on Sand Elevator  $\frac{1}{2}$  T.

Valve No. 2 open 3 T as last shift.

Jig running good all night.

July 6<sup>th</sup>

Eric Weibley

July 6 8-4

8- Changed stop plugs  
as usual and cleared  
grass from plug holes  
every 15 min.

Panned at 9 and found  
colours from top of jig.  
Panned every hour after  
and found.

and pan  
every 1/2 hour and found  
some small colour  
and Miller shore pan  
and have no colours  
in the bottom we  
slow down the water  
in some of the valves  
to find what his the  
trouble.

Eli Segouin

Shift 4-12

July 6/53

change plug at four  
o'clock.

I have pain and get  
a colour once a while  
in bottom and the top.  
we work the valves up  
and down to see if  
that is cause the water

Last part of 4-12 shift (8-12)

Usual Checking Routine  
of Grass on Splitters  
Didn't Change Stop plugs  
AS THEY WERE CHANGED ONCE  
ON THIS SHIFT.

Have been panning steady  
from 8<sup>00</sup> and found Few  
COLOURS IN BOTTOM PART,  
ALL NOTED DOWN ON SHEET.  
ALL Valves untouched.  
Have had no troubles with jig.  
usual clearing around jig etc.

July 6<sup>th</sup>  
(Eric Whiteby)

12-8

12. changed stop plug  
as usual

Panned every foot  
after 20' results on sheet  
cleaned grass from plug  
holes every 15 min

cleaned around the  
jig

No plug-up ran  
OK all night

8-9 Shift  
July 7/53

change the plug  
to two other more  
when we start  
our this shift  
stop jig at 1030 and  
start at 1050 change  
all four mats and  
slow down water  
when dig in bedrock  
and open when in  
gravel it ran OK  
all day and clean  
around the jig and  
all day and fine  
some colour in  
all the pan in  
bottom and the  
top as high as 8  
colour in one  
pan in the bottom

Cl S. Young

July 7<sup>th</sup>  
(Tuesday) 4-12 shift.

Usual Change of Stop PLUGS (1-3 open)

GRASS on Splitter checked  
every 15 min.

Grease Cups on  
Sand Elevator  $\frac{1}{2}$  T.

PANNING steady from 4<sup>00</sup> pm  
and now at 7<sup>00</sup> I have only

found 1 colour from  
bottom part of jig  
Results on sheet.

have had trouble with  
one batch discharge  
opening. It kept plugging  
up and would only run  
for 10-15 min. steady after  
I unplugged it.

Same thing with

The Constant Head Tank,  
can't keep the water level  
at proper place. It has  
been below <sup>level</sup> most of the  
time, as it otherwise  
would run over top.

Not touched any valves as  
jig was running good all night.  
Usual Clean-up around jig ETC.

July 7<sup>th</sup> - 53.

Eric Weiteby

4-12 Shift

12-8 July 7<sup>th</sup>

12 usual change of  
stop plugs (2 & 4 open)  
Cleaned grass from  
splitters every 15 min  
Panned steady from 12  
Had trouble with the  
Constant Head tank  
could not keep the  
water level even. Turn  
tap 1 turn water runs  
over the top, turn it  
down and it runs  
low, have to keep  
checking it to keep flow  
of water steady  
6 am Flow in Tank steady

12-8 July 7

Jig ran good all night  
only constant head  
tank valve touched  
Cleaned around jig and  
wiped jig off with waste

July 7  
Bennett!  
12-8

8-4 Shift

July 8/53

change plugs to some  
strong one when came  
on shift and try to  
slow down the water  
in valve from to fire  
out if it do better but  
I don't think it do  
much better I span  
every chance I get  
and found some colour  
in top drill on the  
table

gig stop at 9<sup>45</sup> and  
start at 10<sup>25</sup> for the  
Drege stop

|      |          |              |        |
|------|----------|--------------|--------|
| #254 | Splitter | Plug open    | } 0 PM |
| #2   | Valve    | open 3 turns |        |
| #3   | "        | " 2 "        |        |
| #11  | "        | " 1 1/2 "    |        |
| #5   | "        | " 3 turns    |        |

Stopped at 12:50 PM

Entered bedrock 1:25 PM

#5 Valve closed 1 full turn - 1:30 PM

Now open 2 turns

Stopped at 2:10 PM

#3 Valve opened 1/2 turn each

Now open 2 1/2 each -

2:50 PM

Entered bedrock 3:50 PM

Bedrock panned poor -

Shift 4 - 120M

July 8-53.

4 P.m.

|   |                |   |         |
|---|----------------|---|---------|
| 1 | Value opening  | 2 | Turns   |
| 2 | Value opening. | 3 | ✓       |
| 3 | ✓              | ✓ | 2 1/2 ✓ |
| 4 | ✓              | ✓ | 1 1/2 ✓ |
| 5 | ✓              | ✓ | 3 ✓     |

Splitters Changed 1 & 3 open  
Can at 27 ft. 2 H. 25°  
Bedrock Panning Fair.

Stopped at 5:25.

Entered Bedrock. 6:30

B.R. Panning Poor.

1 spec. spec. in py.  
under cable

Moved STDB STEP. 8:05

Entered Bedrock 9:30

Cleaned pump h.p. Constant  
tank overflowing. Adjusted  
Panning B.R. Poor.

Stopped 10:40

Entered B.R. 11:30

finished at 24 ft. 113.

Entered at 12:10

Panned B.R. & found nothing  
Panned again &  
found 2 specks.

Shift 12 - 8 am

July 9 53

2 Valve - 3 turns

3 V " - 22 turns

4 " - 12 turns

5 " - 3 turns

#2 & 4 specimen out -

12:25 - Stopped ahead 5'6"

Entered B.R. 1.25 AM

B.R. Panning poor.

stopped at 2.30 AM

Panning B.R. poor.

Stopped at 5:05

Entered B.R. 5:55 AM

1/8 inch sediment in can - (TEST)

B.R. Panning Poor -

B

Sig Report - July 9-53  
(8-4 shift)

Splitter Plug 123 new gear  
#2 Valve open 8 turns

(2) #3 " " 2 "  
#4 " " 1 1/2 "  
#5 " " 2 "

Washers adjusted to above settings at 8:00 AM

Entered B.R. 8:10 AM

B.R. Panning gear

0920 - 10-15 colors in pan from  
jig extra values.

Stopped at 9:35 - Dredge shut down  
until 10:20 - (Closed up - mate -)

Entered B.R. at - 12:05 -

Shut down during dredge cleaning  
to put up mercury & ripples  
1:05 to 2:10 - PM.

B.R. panning average -

Stopped at 3:15

Have found no color by panning  
since above valve setting.

Checked valve settings at 3:45

B

Log Report. July 9-53

Down 22 ft. 4 P.M.

Splitter Changed 2 & 4 now open

# 2 Valve opening 2 Turns

# 3 ✓ ✓ 2 ✓

# 4 ✓ ✓ 1 1/2 ✓

# 5 ✓ ✓ 2 ✓

Entered B.R. 5<sup>05</sup> P.M.

B.R. Panning Poor.

Step #1

stepped @ 6<sup>10</sup> (6 ft.)

Entered B.R. 7<sup>35</sup>

15 small pieces mercury  
found in pans at 20 ft.  
on table sluice.

also he checked all Valves  
same opening as above.

Time here 7<sup>55</sup>

B.R. Panning Poor.

stepped @ 9<sup>45</sup> P.M.

Entered B.R. 11<sup>35</sup>

L. Bedard.

Quiz Report  
12-8 Shift

Down 25 ft. 12 midnight.

Spl. Hus changed 143 new spec

#2 Valve opening 2 turns

#3 Valve ✓ 2 ✓

#4 ✓ ✓ 1½ ✓

#5 ✓ ✓ 2 ✓

Panned B.R. & found  
no colors at 4 feet

Moved at 2.35.

Entered B.R. 3.30

panned & got some  
fair colors. panned  
again & got nothing.  
in B.R.

stepped 4.30

Entered B.R. 5.30

B.R. Panning p.d.r.

stepped 6.45

Entered B.R. 7.50

P. Alexandrovich

Log Report - 8-11-53  
July 10 - 1953

Splitter Plug #2 & 4 now open -  
#2 Valve open 2 turns  
#3 " " 2 "  
#4 " " 1 1/2 "  
#5 " " 2 "

Dredge shut down from 2:00 - 2:00  
Pump off. Log off.

Dredge shut down from 12:25 - 12:25  
Stepped at 12:25

Picked up all mud - 10:00

Reset all valve settings - 11:00

Entered at 11:45

Bedrock panning average.

#5 Valve closed off at 1:40 PM

Colors in pan from tailing sluice -

Ch. is now using a panning tub with clean water to finish off each pan. Did not say be reason for finding colors as they are very very fine

Moved to Port cut - 1:45

2:35<sup>th</sup> sluice from elevator, sluggish for 15 minutes

#5 valve 3 turns - 3:10

#5 " 2 " 3:50

*[Signature]*

Log Report. 4-12  
July 10 - 53.

Splitter Changed 1 & 3

#2 Valve opening 2 turns  
#3 " " 2 "  
#4 " " 1 1/2 "  
#5 " " 2 "

Entered B.R. 4 P.M.

Panning average.

1<sup>st</sup> Step

Stepped @ 5:40 P.M.

Big Plug up in chute had to turn No 5 Valve 4 turns at 7 P.M.

Entered B.R. 7:15 P.M.

Panning. Average.

2<sup>nd</sup> Step Stepped @ 8:50

Sand & Gravel diggings seems Heavy all fine Sand. Unusual. Plugs up.

No 5 Valve 6 turns @ 10:45.

1 Splitter open now  
#2 now open 10:55

*[Signature]*

Log Report Shift 12-8  
July 10 / 53

Splitter changed 2x4 open  
#2 Valve opening 2 turns  
#3 ✓ 2 ✓  
#4 ✓ 1 1/2 ✓  
#5 ✓ 2 ✓  
Dredge at 12 midnight 25 ft  
Expelled B.R. 1 AM.  
Canning average.

Stop  
Moved to vent 2.04  
Entered B.R. 3.30  
Canning average.

Moved back to port 5.35  
shut down dredge on  
sweep. Trust collector.  
till 7 A.M.

Log Report - July - 11 - 53 -  
8-H-Shift.

Splitter Plays # 2 & 4 now open  
#2 Valve open 2 turns  
#3 " " 2 "  
#4 " " 1 1/2 "  
#5 " wide open

Sluice from elevator Bldg -  
from 7:10 AM - to 8:00 AM

Moved into 8th cut at 8:30 AM.  
Entered B.R. at 9:25 AM  
Stopped at 10:15 AM

Dredge shut down until 11:05  
Picked up ad. Det. nets  
"

Stopped at 11:55 AM

Dredge shut down - 2:05  
Start 3:10 - (Probably more on table)  
#5 valve open - 2 turns 3:00.  
Able for thrust rods (Bow end)  
working out - Bld put it back  
in place and tightened sub screw  
but it requires an Allen wrench  
to tighten properly - 2:30 PM -

B

Tide Report 7-12.  
July 11-53

Entered B.R. 405  
Splitters 1 & 3 open.

#2 Valve open 2 Turns

#3 Valve open 2 ✓

#4 Valve open 1 1/2 ✓

#5 Valve open wide open.

Panning Poor

1<sup>st</sup> Step. Stopped @ 605

Entered B.R. 710

Panning Average.

#5 Valve open 2 Turns 800

2<sup>nd</sup> Step Stopped @ 810

Entered B.R. 950 P.M.

Panning Average.

Stopped @ 11 P.M.

Last one Bucket  
in Pond getting sample

LCB.

Tide Report 12-8.  
July 11/53

Splitters Plug #2 & 44 now open

#2 Valve open 2 Turns.

#3 — — 2 —

#4 — — 1 1/2 —

#5 Valve wide open

Digging surface first  
from 112. to 12.45

Entered B.R. 2 A.M.

Panning average.

Stopped 4 A.M.

Digging surface first 5.

Entered B.R. 7.15

Log Report  
July 12-53

8:00 Splitter #1 & 3 man open  
#2 Valve open 2 turns  
#3 " " 2 " "  
#4 " " 1 1/2 " "  
#5 " " wide  
#5 " " Put down to 4 turns

Thrust rod axle working out again.

Stopped at 9:20

Clean up all mats

Started up 9:55

Elevator Launder bldg - 15 mins.

at 11:15 - Trying to cut down

#5 valve -

Entered Outback 11:20

Coles in pan could be caused  
by loose sand coming through

after Launder & bag up -

as pan was taken immediately

up

11:30 #5 Valve cut down to 2 turns open

Stopped @ 1:45 B.R. 2:15

" " 3:15

Log Report. 4-12

July 12-53

Splitter 2 + 4 Opened

#2 Valve 2 Turns

#3 ✓ 2 ✓

#4 ✓ 1 1/2 -

#5 ✓ 2 ✓

B.R. 4:05

Panning Poor.

Elevator Launder blocked.

only. 4:50 #4 splitter opened

Stepped 5:10 Entered B.R. 6:15

Last step seems again  
lots of sand, or fine  
gravel like a wash.

Think cause of Plug ups.

#5 Valve open 6 turns.

Stepped 7:40 Entered B.R. 9:45

Changed 2 mats. 7:45

Panning Average.

Splitter 2 x 4 Opened.  
9:50

Stepped 10:55 P.M.

L.C.B.

Log Report shift 12-8-  
July 12

Splitter 1 & 3 open

#2 Valve 2 turns

#3 ✓ 2 turns

#4 ✓ 1 1/2 turns

#5 ✓ 2 turns

Entered B.R. 1:30 AM

10 minutes past 12

till 1:40 only one

splitter opened no. 3.

#5 Valve wide open

Panning average

Moved to post 2:30

from 3:15 till 3:55

splitter no 2 open only.

Valve #5 wide open

Entered B.R. 3:30

Panning average

stepped 4:00

from 5:05 to 5:40

#3 splitter was open

only. Elevator loaded

blacked.

Entered B.R. 5:00

Panning average

stepped 6 AM.

Entered B.R. 6:45

Panning average

stepped 7:30 AM

Log Report

July - 13-53

8:00 AM

Splitter plug. #s 2 & 4 open

#2 Valve open 2 turns

#3 " " 2 "

#4 " " 1 1/2 "

#5 " " 2 "

Elevator loaded blk- 8:05 AM

" " Cleared 8:20 AM

#5 Valve wide open 8:20 AM

Elevator loaded blk. 8:30 AM

" " Cleared 8:40 AM

#2 Splitter plug open only - 8:40

#4 Splitter plug open slow - 9:15

#5 Valve wide open 9:15

Shut down - General Cleanup

on sledge - 9:15

Startup 3:10

Jig Report July 13-53

Splitter Plugs 4 open

#2 Valve open 2 Turns

#3 Valve ✓ 2 ✓

#4 Valve ✓ 1 1/2 ✓

#5 Valve ✓ 2 ✓

Stopped #45 Entered B.R. 5.45  
Panning Average

Stopped 705 Entered B.R. 8.20  
Panning Average

Stopped 1030

Shift 12-8

Jig Report July 13/53

Changed Splitters 143 open

fd. 12-130 703

splitter open only -

#2 Valve open 2 turns

#3 ✓ ✓ 2 —

#4 ✓ ✓ 1 1/2 —

#5 ✓ ✓ 2 —

Entered B.R. 130.  
Panning Average

Stopped at 3.00  
from 4. Till 4.35  
splitter no 3 open only  
#5 Valve wide open

crusy lot of fine  
sand going strong.  
Entered B.R. 4.00  
Panning same.

Stopped 5.00  
Entered B.R. 7.30

P.A.



200 July 15. 53

# 2 Valve open 2 turns  
# 3 " " 2 "  
# 4 " " 1 1/2 "  
# 5 " " 2 "

Splitter plugs 2 & 4 open B.O. 20

910 Dredge shut down

935 " " stand up

Stopped at 910 - B.P. 10:25

Sounder Bk 20 - 11:00

# 5 Valve open full - 11:00

Stopped at 11:50

Cleaned up material in dig

concentrate sluice 10:25

Dredge shut down 1 P.M.

Putting plates on Tables

Started 115 P.M. Started 1:25

# 5 Valve opened 2 Turns 2'0"

# 3 Valve opened 1 1/2 - 2'0"

Tub Clean up 0 Colors.

4-12 Jig July 15. 53

Splitters 1 & 3 opened

# 2 Valve 2 Turns  
3 ✓ 7 1/2 ✓  
4 ✓ 1 1/2 ✓  
5 ✓ 2 ✓

Stopped @ 6:05 Entered B.P. 7:50

Panning Average  
Changed two mats.  
8:30

Stopped @ 8:55 Entered B.P. 10:30  
Panning Average.

Stopped 11:35

Shift 12-8 Jig Report July 15/53

# 2 Valve open 2 turns.  
# 3 ✓ 1 1/2 ✓  
# 4 ✓ 1 1/2 ✓  
# 5 ✓ 2 ✓

Splitters changed 2 & 4 open  
Entered B.P. 1:30.  
Panning average.

Stopped 3 A.M.  
Entered B.P. 4:30

Panning same  
Stopped 5:45

Entered B.P. 7:00

P.R.

## Panning

- pan off low from zone series (bottom) if you get colours experiment around with adding or shutting off water at diff. places in 'bat' till series until with pan you get no colours.
- pan off low from jig (top) (use bucket) if you get colours vary the amount of water pouring into the jig until from the count. Load tank on the screen diff.

## Note

grass collecting on specimen must be removed as often as possible - ev. 15 minutes.

slide right down to the surface of the table

Valve No 1 9½ ft.

From 4" pump  
to constant head tank  
at constant head tank.

Valve No 2 5 ft.

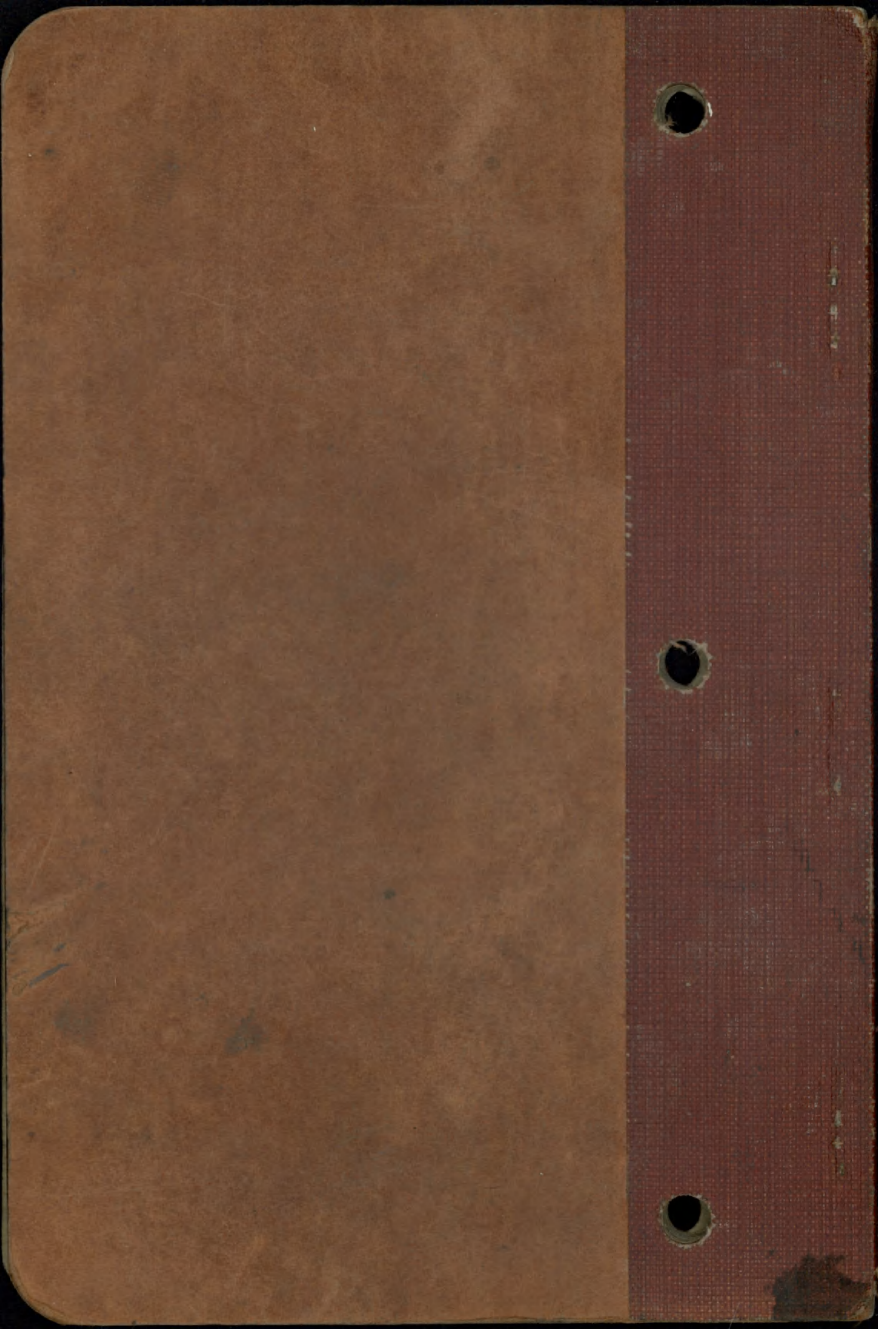
on pipe from constant  
head tank

Valve No 3 6 ft.

water supply to  
jet concentrates.

Valve No 4

Valve No 5





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TITLE/TITRE \_\_\_\_\_  
RG \_\_\_\_\_ MG <sup>28</sup> \_\_\_\_\_ R- \_\_\_\_\_ SERIES/SÉRIE <sup>III 43</sup> \_\_\_\_\_  
ACCESSION \_\_\_\_\_ VOL <sup>88</sup> \_\_\_\_\_ PAGE(S) <sup>36</sup> \_\_\_\_\_  
BOX/BOÎTE \_\_\_\_\_ REEL/BOBINE \_\_\_\_\_  
FILE/DOSSIER DREDGE NO.6 JIG OPERATORS LOG BOOK  
DATE MARCH 2015