

7/31/15 D.P. D.P. BC + GR

Wish Table 32.1

8/3/15 CR, BC

Wish Table 32.4

Wish Table wisher Air lift 61'

8/4/15 BC + GR

Wish Table

$$37 - 3 = 34$$

2/24/2016 PO + Permit for FC463

TSN R 10W W-19569

RC 14565 BC wells 2 W19569

NWFWMD 81. Water manage most Dr

Houma, FI 32333 850 539 5999

James Sutton FC463

Lat 30° 47 14.8 Acc 43.1

Long 85 08 21.8 E 142.7

2/29/16 Mobilization of All

3/1/16 Equipment and Set up

3/2/16 WEDNESDAY

Start Sampling

0' - 2.6'

Dark Brown Coarse Sand looser with organics giving a sticky matrix

2.6' - 5.0'

Burnt Orange or Rust Colored Coarse Sand with Organics

5.0' - 7.6'

Rust Colored Coarse sand with lots of organics

7.6' - 10'

Same as Above maybe a bit more Clayey

10' - 12.6'

Same Clayey Sand matrix as Above but a couple of zones of weathered lime stone and Calcite. Sand very coarse. Also small pieces of river rock.

12.6' - 15'

Rust Colored Quartz Sand becoming very Clayey with Organics. Polisher

Quartz Sand on Cornish river rock

15' - 17.6'

Same as Above still Heavy organics and Quartz Sand Very Clayey, Rust color Polisher Cornish

17.6' - 20'

Rust Color Dense Clay with a lot of organics

20' - 22.6'

Continuation of Dense Clay Rust Color massive change to a white Talcum powder Silt.

22.6' - 25'

White Calcareous mud Dry and Clayey

25' - 27.6'

No Change

27.6' - 30'

No Change Last 1/2 Void

5' 4 bit
 10'
 10'
 5'

 30' Total 4" HW
 3

 33' TLS

70 + 10 + 10 + 5 35' Total
 3" NW TLS

30' - 32.6'

Same as Above Hit Void last 1 1/2

3/3/16

Set Drill Note, Install 4" HW
Casing.

Install Split Spoon
measure T.D. 32.50'

3/4/16 Friday

Trip Mt. Jc with split spoon out of
hole, Install 35' of 3" NW TLS

Slips new fenders again.

Monday 3/7/16 5:00 AM Drove to Tallahassee
to warehouse. Arrived at warehouse pick
up Sp. Gills Pass. Arrived at Tallahassee
holding Drop off Sp. Hoped the warehouse
owner 12" with Army got it coming in
Common of Tallahassee

Install 48' of NRCQ, 8' core Borehole
2 - 20' drill rods

possible water table →
40.60'

MEANTIME water table →
41.2'

WATER Table 40.9 →

Monday 3/7/16

32.5' - 35'

Retrigger lost sample for hot run +
2.6 of this run

Translucent Cream Colored low stone very dense
and becoming softer towards end of run
Some organics or phosphates

Tuesday 3/8/16

measured water table N/A

Find 3" NW Gravel in sight

35' - 40'

Cream Color low stone, very Graining
matrix, soft crumbly, organics or phosphates
Water Table

40' - 45'

Cream Color Calcareous mud becoming
limonite Gravelly at end of run

45' - 50'

Very calcareous Gravelly limonite
soft & Graining matrix low stone
Very Graining and Gravelly

50' - 55'

Very Graining, Cream Colored very

Drill 30' more of NW 3" $\Rightarrow$
65'

with Table Wednesday
morning 43.6' $\Rightarrow$

Air Density 48.6

Pinewood fine sand with organic
becoming calcareous mass.

55'-60'

Cream Colored Gravelly limestone with
organic soft crumbly matrix

60'-65'

Cream Colored Aluminous mass very soft

3/9/16

with Table 43.6'

Air Density to see if that is
a real value Table 48.60'

65'-70'

No mud pressure nor rotating pressure
Tried twice to rotate something but
Nothing just came up limestone cutting

70'-75'

Explanation of what Transpired
last run. Very Soft Crumbly beginning
of run Transpired Gas in clear limestone
Very Gravelly, Intrusion of Phosphate

Water Table 43.60'

Water level Test

Time to water level

monitored - seconds to 1" rise

Time Setten



Water Table 42.8



or heavy concretions and flakes of iron. Grassy Tan in Color Graining has shown with interstices. Grit and molds changing to a Deleterious nature.

75'-80'

Heavy minerals Deleterious fine stone becoming flatter and soft and Graining harder with concretions. Tan in Color

80'-85'

Tan in Color fine stone harder with Grits and molds. Very Graining less of some circulation looks of shell pieces

85' Do air lift Test

85'-90'

Possible remaining fine stone Heavy finer mineral deposit, very graining and dense Mold and Grit.

90'-95'

Grassy Tan Graining fine stone very Deleterious Fossil molds very coarse

Run at 2 1/2' of run and
Very Abundant rest of run

Water Table 43.8' After sitting 30 min

Weak Circulation

Water Table 44'

Water Table After air lift
43.6

Weak Circulation

Poor Recovery
Very Abundant
Within Zone

95'-100'

Very Abundant run, Indurated
limestones fossil nuclei and crinoids

100'-105'

Tanish Cream Color Very Crumbly Indurated
limestone becoming dolomitized. Iron Deposits
and organics

3/10/16 Thursday

Air lift Test Little bit production
2000 Low gallons

105'-110'

Tanish Cream Color Indurated limestone with
organics and mineral deposits Inclusions
small nuclei and crinoids

110'-115'

Poor Recovery Very indurated
limestone with organics and mineral
nuclei and crinoids Cream Color limestone

115'-120'

Indurated limestone Tanish color

water level

lost Circulation
Air lift Test
water Table

43.9'

NO Circulation

Permeability

in color very crumbly Fractured Fossils,
wells and casts

120'-125'

Tannish crumbly in color Indurated
limestone with fossil wells and casts

125' a little more water than
Last Air lift Test

125'-130'

Same as 120'-125' No change

130'-135'

Very white in color few stems
very Vuggy Cast, wells, and Fossils

135'-140'

Very white in color few stems
Fractured Vuggy Fossils, wells and Cast

140'-145'

Very Soft and Fractured very
Porous, Vugs, Fossils, wells, and Casts.

Crinoid Table 44.1'
Poor Recovery



Crinoid Bearing Zone



Crinoid Bearing Zone



3/11/12

145' - 150'

Very crumbly celt very first
Crinoid longstem, Crinoid Pelvic
Fossils, molds, casts

150' - 155'

Bottom of Crinoid zone, Crinoid
Crinoid longstem Very grainy, Fossils, molds
and casts

155' - 160'

Continuation from above sample changing
to a Grayish Tan color, long stem
with fossils, molds, and casts. Very grainy

160' - 165'

Very soft crumbly longstem Tan
and Gray in color Some fossils molds and
casts. Possible mineral deposit

5 bags of Grout
1 bag Portland
1 bag Helo plug



3/14/16 Monday

with Table 12³³ 43.8

Installing 2 Portland bags empty to
32' Add 4 cups Helo Plug, 2 gallon of
portland cement. Dig Helo

11 7/8 Bit and Runner 11.6

~~1/16/16~~

3 1/2 bags of Quick-Gol m. 1200
with tooth hook.

Remove Hydraulic Table. Set
up mud mixing Station which Jessa
does his stretching Exercises. Mix
up 3 1/2 bags of Quick-Gol. Install
11.6' Tricone Rellor bit and Run-
ner Barrel. Run helo to 34'
Tap out of Helo. Install 34' of
12" PVC Well Casing to 34' Total
have to complete running and
Installing Casing (2 hrs)

Install 60' 4" HW
57 TWS 

Water Table 41.4 

WE H/W

Circulation 

3/16/16

Install Table

+ 15' x 4" HW

+ 20' x 4" HW

+ 20' x 4" HW

55' + 5' = 60' - 3' = 57 TWS

Bottom out at 31.60' with 4" HW

Install 3 NW Draw Wash

Install 60' of NW 3" Paving

Install to 165' - 3' = 157'

3/17/16

Water Table 41.4

Install NRC to Sheet Piling

165' - 170'

Cream colored limestone very porous
mammal deposits fossils, crust, and other

170' - 175'

No change since as above

Still
Have
Circulation

Water Table 43.7

175'-180'

Same as 170'-175'

180'-185'

A change in formation very common
Grayish Green in color weather very
crumbly

185'-190'

Very Dense Grayish Green color lower
shows highly indurated.

190'-195'

Same as above run No change

195'-200'

Continuation of run above change in
formation weathering zone decomposition
line shows light brown or tan in color
very waxy

Friday 3/18/16

Water Table 43.7

Still About
Circulation

2 bags Helix Plus
2 bags Quick Cret

with Table $\approx 4\frac{1}{2}'$

200' - 205'

Dolomitic, low stens with Vugs also
some weathering zones, Brownish or Tanish
gray in color suggesting back to Grayish
Cream Colored massive Very Tolerant

205' - 210'

Don't know if low stens or (min)
few Dolomitization with small traces
Grayish Cream Colored with some Tan
color to it.

210' - 215'

Grayish Cream Colored mass stens very
soft Grayish low which shell

1/28/10

2 Bags Helix Plus
2 Bags Quick Cret

$4\frac{1}{2}' - 5' = 4\frac{1}{2}'$

215' - 220'

Grayish Cream Colored mass stens or
massive medium to soft medium

High Relative Pressure
High mod Pressure

Water Table $48.8 - 5.6$
 43.2 $\Rightarrow$

Stems cutting

220' - 225'

Tanish Gray Color limestone very
Crinoid Vugs Shell pieces

225' - 230'

Tanish Color and light Gray in color
limestone/mod stem migrating to a mod
stem/sand stem with shell pieces and
crystallization. End of run becomes very
soft. Stepping immediately yellow sandy after
wash. A lot of silty mud with Quartz sand

3/28/16 Tuesday

4:32' TLS

Mud up Quick Got to Flood the hole

227' - 230'

Poor Recovery Recrystallized mud
Stems with Fossils, Vugs, and Crinoid Shell
Pieces

230' - 235'

light Gray in color Crinoid phosphatized
becoming very clayish after Quartz sand

High Rotation Pressure

High MOD Pressure

$$\begin{array}{r} 48.2 \\ - 3.6 \\ \hline 44.6 \end{array}$$

Lost to Table
44.6

?

With mud in blow

Loss of Circulation
242.6'



Slow Culling

and lots of Shell pieces. Very soft at
End of run.

235' - ^{237'}~~240'~~

Same as Above, Had to stop and
Pull NRO Rods to check bit.

3/30/16 WEDNESDAY

$$48.2 - 3.6 = 44.6$$

Install New bit. Make adjustment on
Motor Board

Core from 237' - 240'
Recrystallization of Shell pieces and
minerals with oxidation, Very Cherty

240' - 245'

Light Gray in color very grainy mudstone
loss of circulation at 242.6' Becoming
fractured Recrystallized shell pieces fossils
some Quartz Sand

High Rotation Pressure

Water Table 50.6 - 5.6

Water level in Hole 45'

$$\begin{array}{r} 50.6 \\ 5.6 \\ \hline 45 \end{array}$$

NO

MUD

Pressure

Water Penetration

3/31/16 Thursday Last day of March

Fill with Trache
Water Table 45'

245' - 250'

No Change same as 240' - 245'

250' - 255'

Still same as above at 255' Starting
to change in Color Grayish Green Color and
softer matrix

255' - 260'

Grayish Green Color Pretty full with rock
1200 Shell fragments to a highly indurated mud
stone or limestone very common Honeycombed

260' - 265'

Grayish Green Highly Indurated mud
stone of limestone layers with shell pieces and
minerals

265' - 270'

Same as above

Water Table $\begin{array}{r} 431 \\ 52.4 \\ - 5.6 \\ \hline 46.8 \end{array}$

From 260' - 270'

1 large Rock 2-5' pillars
were pulled unbroken

High Rotation, Pressure
low mud pressure

Water Table $45' - 5' = 40'$ 

Friday 4/1/16

Water Table $52.4 - 5.6 = 46.8$

270' - 275'

Continuation of rock from 260' -
275' becoming softer matrix and light
in color. Many minerals

275' - 280'

Same as Above Saw what softer and
fractured

280' - 285'

Formation Changes from A, Contains highly
indurated mud stone / mudstone to a light
gray in color mud stone very grainy and
well sorted, muddy

Saturday 4/2/16

40' water table TWS

285' - 290'

Very Greenish
Continuation of formation above at 280-285
with basketry and chip like shell pieces

High Relative Pressure
Low mud Pressure

Starting to
Get Digger Rhythmic 

With Table 51' - 5 = 46'

285' - 290'

Changing in to a pitted mud stone Dark
Gray in Color Heavy Quartz Sand Concentric Sand
Stones Fossil rich

290' - 295'

Very Granular Dark Cemented Brown in
Color Cemented Sand Stone Fossil rich

295' - 296'

Heavily Cemented Sand Stone Fossil rich
Step Hit Cracks

296' - 300'

Oliver Gray in Color Concentric Sand Stone

300' - 305'

3' Cracks followed by Very weathered Concentric
Sand Stone Oliver Gray in Color

Tuesday 4/5/6

With Table 46'

305' - 310'

Very Granular Oliver Gray in Color
mud Stone / on Sand Stone with cracks

High mud pressure
low Rotation Pressure

POOR
Recovery
CAUTIONS
Sensations

Fill. Very quick run.

310' - 315'

Same as Above Poor Recovery Very
Cautionous Still Chabern formation

315 - 317.6

Same as Above was able to catch
Purity fill

317.6 - 322.6'

Same as Above

322.6' - 325'

Same as Above.

325' - 330'

Same as Above very Cautionous

330 - 335

Very Cautionous Poor Recovery

335 - 340

Very Cautionous Poor Recovery

Wash Table 46.8

Spun mud pump down
still high mud pressure

Spun Rotation
still High Rotation Pressure

High Rotation Pressure

Low mud pressure

340-345'

Same as Above Very Churnous

4/6/16

8:00 518 - 5.0 = 46.8

345-350'

Change in formation very light gray in
color. Very clayish Silty Sand Shale

350.6-352.6

Same as Above

352.6-357.6

Change in formation Drab Clay Gray
Clayish Sand Shale suggesting to a recrystallized
decarbonized mudstone with fossils, and shells
Saw coral pieces

352.6-360

Decarbonized mudstone/limestone shell
pieces and mineral

360-365

light gray in color Recrystallized
mudstone and saw limestone
mudstone/limestone

Water Table 46.4

Water Table 44'

Friday 4/8/10

Water Table $51.4 - 5 = 46.4$

Flush Holes with Clean Fluids

Down and Draw Showers up to
top hole

Gamma

SP/SPR

Resistivity

Caliper

Trip out of Holes all MRQ

after Gamma Run

Saturday 7⁴⁵

Water Table $47.6 - 3.6 = 44'$

PM on Schlumberger 4877/5439
New / unknown

$$\begin{array}{r} 47.4 \\ 3.6 \\ \hline 43.8 \end{array}$$

Water Table 43.8'

Water Table

$$\begin{array}{r} 47.2 \\ 3.6 \\ \hline 43.6 \end{array}$$

43.6'

Changed to Fresh Relation



Sunday 4/10/16

10³⁵ Water Table $47.4 - 3.6 = 43.8'$

Tuesday 4/12/16

Water Table $47.2 - 3.6 = 43.6$

Inside NRQ Flash Hole

365'-370'

light ^{translucent} gray in color concrete mud stone
soft to medium hardness with shell pieces
no sand working

370'-375'

light tanish gray in color concrete mud
stone very soft crumbly shell
fragmentation some clayish nature

375'-380'

whitish green concrete calcareous to-
crystalline mud stone layers with fossils

380'-385'

Same as above

Water Table 46.2

$$51.2 - 5' = 46.2$$

Very Slow Cut
Low Relativ. Pressure
High mud Pressure

Fish penetration
High mud pressure

385-390

Sand in Above more Fractured, more
Organic and a lot of organics

Wednesday 4/13/16 7:15

Check fluids on schumann

$$\text{Mudwater Water Table } 51.2' - 5' = 46.2$$

390' - 395'

Syncretous Tuff, pebbles, shells, clams. Heavy
minerals. Hard cutting, but brittle cut
of hole

395' - 400'

Change in mudstone from Deformation to
a sandy fill Clay Clay in Color to
a light gray in Color Deformation mud stone
Fossils Heavy minerals or organics

400' - 405'

Continuation of Above mudstone to a
sand Stone very soft Gray 2' Clay
at end of run

Very fast run
 Very little material No
 Very overruns No
 No Relation Prossers pressure

Poor Recovery Start →

Extended show to Rock show →

Rock show to Extended show →
 very frustrating to catch

Starts with Rock

Horrible to recover sample

Syncrasis
 Carbonate

405' - 410'

Gassy, Dark Grey in Color ~~show~~ show
 bottom with shells

410' - 415'

Gassy, Slow Recovery, Fast penetration
 very little fluid No Recovery
 switch to extended show Dark Grey in Color

415' - 420'

Gassy fill, Dark Grey in Color

420' - 425'

several attempts to get this 5' run
 due to the Gassy fill Dark Grey to light
 Grey in Color Silt

425' - 427'

A' zone of Grey in Color Syncrasis mud
 show migrating to Grey or Clayish
 Gassy fill very silty Honey runnels

427' - 435'

Same as Above

11) 435'

water Table
41.3'

4/14/15

Water Table $48.2 - 5 = 43.2$

4/25/16

Water Table = 42'

41.2' ~~Water~~ of
Helm

~~Temperature~~ Resistivity

900 m beginning

Gamma

11' ^{1/2} m down

SPA 15P12

Alger lg.

4/27/16 Wednesday 800 m

Water Table 41.3'

Gamma 17.3

5 bags of Pen Gravel

1.50 bags of Portland

5/3/16
tag hole at 410.9

Install 3-25-lbs bags of Pen Gravel
measure depth 380' Install 2-more
25 lbs bags of Pen Gravel. Tag hole
at 350'. 10' up inside NRC.

5/4/16 Tag Pen Gravel at 345'
pull NRC up to 300'
295.25

Mix up 1.5 bags 54 lbs
Portland mix 5% Bentonite

Tronnum Pipe bucket
Spent 4 hrs trying to get out
pull 300' NRC out of hole. Install
Choker on 30' of Chain Fish down hole
around Tronnum, in side 12" Choker
Grabbing Line at 25' down hole
pull Tronnum pipe.

5/6/16

4908 hrs

Flank pulling Trimmer

Install 300' of WRO

Tap hole at 307'-308'

Follow Trimmer Follow Draw Staked by

Jaybell Ransom 17.3'

Install 20' Shaper

Install 37.3 drill Rod

5/9/16

Monday 4913

Roman to

57.3

77.3

97.3

117.3 on deck

1500 gals water

5/10/16

Tuesday

Roman

117.3

137.3

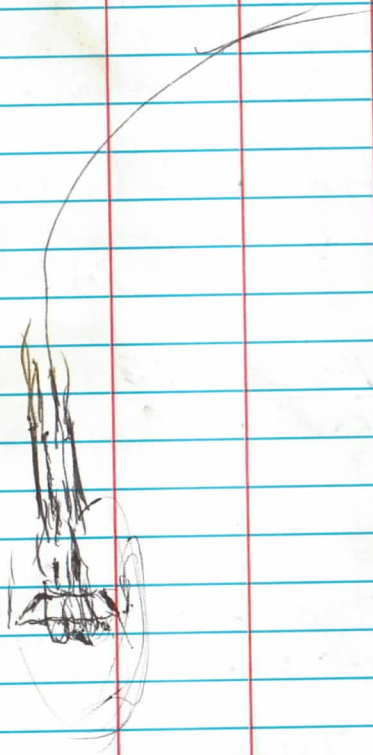
157.3

177.3

197.3

217.3

237.3



5/11/16 Wed

Riser 257.5 to 260

Several problems are not clear hole
Went on Berdon Down

Air lift = air lifted all the water
out of hole

Can not air lift again Unable to lift
column of water to land surface

Picking Cheating hole

3000 gallons of water today

5/12/16 Thursday

Water Table 46.4 - 3 = 43.4

Pump Air No Changes

Flush 500' of water

Now on Trip out while I heard
Rods on Trailer

Install 270' 4" PVC casing Trough
at 255-260'

Install 260' 1" Trough

pump 8 bags 906 BS Portland 5%
Grout

13 bags Portland

219
- 186
33

19.50

117 gals

28'
x
33'

6.50 bags Portland

186.50
- 169.50
17.00

17'

pull Trenches up 140'

Friday 5/13/16

Tog hole with Trench at 217'

Tog inside Hole 258'

Mix up 7- 94 Lbs Bags of Portland
shut down

Return at 4:00 pm Tog hole at 219'

Mix up 6- 94 LBS Bags of Portland
Flush everything out

Shut down until morning

Saturday 5/14/16 Gillon Trench

Tog at 186.50'

Mix and pump C-50 94 LBS bags
of Portland pump down hole

1:00 pm Tog hole at 169.50'

58.50
gallon

6.50 Bags of Portland

117' gallons

234 gallons

Total for 2 days

160.50
141.50
18.00

117.50
88.50
175.50

18
18
36
18
54

Mix up 6.50 bags pump down hole
Flush out everything with fresh water
58.50 gallons

Sunday 5/15/16

Tag Crock at 141.50

Mix up 13 bags 94 LBS bags of Portland
117' gallons

Take Mopno Apart

12.30 Tag hole at 110'

Mix up 6.50 94 LBS bags of Portland
pump down hole Flush everything out with
fresh water

Total ~~135~~ gallons of Portland
175.50

Monday 5/16/16

Tag hole at 72' of Crock

Mix up 6.50 94 LBS bags Portland sand
58.50 gallons

$$\begin{array}{r} 6 \\ \times 2 \\ 56.50 \\ \hline 16.50 \end{array}$$

$$\begin{array}{r} 18 \\ 18 \\ \hline 18 \\ 9 \end{array} \quad \begin{array}{r} 36 \\ 36 \\ \hline 36 \\ 6 \end{array}$$

110 50

$$\begin{array}{r} 50 \\ 56.50 \\ 44 \\ \hline 12.00 \end{array}$$

121

$$\begin{array}{r} 44.50 \\ 33.00 \\ \hline 11.50 \end{array}$$

Tue kilo 1:00 pm 56.50 ~~gallons~~

Mixed up 7-94lbs Bags of Portland no
Bontander pump down hole

63 gallons

121 gallons for the Day

Tuesday 5/12/16

Tue Grent at 44.50'

Mix up 6 94lbs bags of Portland 10%
Bontander. Flush everything out with fresh
water

54 gallons of Portland

Wednesday 5/18/16

Wed Grent at 33'

Mix up 6-94lbs bags of Portland
pump down hole Flush out with fresh
water

29
15
—
14

1⁰⁰
pm

Tag holes 29'

Mix up 6-94 lbs bags of Portland

Grout is about 15' deep in 12" string
Flush everything out with fresh water

Thursday 05/19/12

Tag Grout at 12'

Mix up 4-94 lbs bags of Portland
Gravel fill up to 8' below land surface

Flush everything with Portland and fresh
water

Dustell 260 of Mykhov Jr to start
Recovery

21.75 with TSB bit and sub
41.75, 61.75, 81.75, 101.75, 121.75, 141.75, 161.75
181.75, 201.75

Friday 5/21/16 Very Stormy Morning

9:00 Warm up DOP G912

Warm up DOP 6705 Schuman

before leaving with DOP G912 with Truitt
Shut Schuman down due to load approaching
second, fill with Truitt. Arrive back at
site. Check Schuman out found water pump
to be bad. Went to hotel to find Truitt
Stop around here. There is Tallahassee, DeLeon
Alabama, Ponchartraine

Wednesday 6/1/16

Finishing installing water pump 6 gallons

Rehlla 61C Coolant

inland 22 94268 Days of partland
off of F-550

Try inside of drill rods to check
depth

Air development 9:00 - 10:00

10:30 - 11:30

12:00 - 1:00

1:30 - 2:30

3:00 - 4:00

Set over nite

7³⁰ - 8³⁰ AM Drivetrain

9⁰⁰ - 10⁰⁰

10³⁰ - 11³⁰

12⁰⁰ - 1⁰⁰

1³⁰ - 2³⁰

Tip out more rig



Leaving drill rods on Geese-Neck
Holes up DE 21690 F-570 to Geese-
Neck. Back up other 1st holes.

15

50
155

Thursday 6/2/16

Finish up Drivetrain

R. has
T. has

more rig to 2nd hole

Friday 6/3/16

N 2° 47.851

Alt 156.2

W 85° 08.366

Alt 46.5

Runners 17.6

+ 10 = 27.5 Sand

+ 10 = 37.4 Sand

+ 20 = 57.6 Limestone

+ 20 = 77.6 65' 12 cracks

+ 20 = 97.6 78' Rocking

100 103 Gault

107 in

Saturday 6/4/16 2 Trucks loads water

Finish running and washing out
trying to clear holes 2 trucks loads of
water. Tip out. Set 65' of 4"
PVC with foamstone pellets 408

2.50 94 lbs Bags
Portland

9
7
18
4.50
22.50

64

at 64'. Put a couple of hand
fills of $3/8$ chips Portland Poly Plus
in Foreman packer. lot hydrate
white Thundervolcan yellow Thund

Tushell 60' of 1" Ironore

mixup 2 1/2 bags of Portland
20% bontanto Quick Col.

pump 22.50 gallons of Portland
Concrete on Top of Foreman Packer

Wash everything out also Take sample
of Grout at 1:50

Tasson at 54'

6/5/16 Sunday

Tag Grout at 40' Unable to mix
portland due to heavy Rain down
some Guy back to Tallahassee.
2 shovels and Churner up side and
hook up to blue pipe. Tagline also
hooked up. Put Grout to Tuba
Tallahassee Monday morning

$$\begin{array}{r}
 5 \times 7 = 45 \\
 4.50 \\
 \hline
 49.50
 \end{array}$$

49.50 gal of Portland + 5%
 39' - Under surface

$$\begin{array}{r}
 70 \\
 35 \\
 \hline
 105 \\
 15 \\
 \hline
 90
 \end{array}$$

Tuesday 1/7/16

Try Cement at 39'

Mix up 5 1/2 5% bank to
 2 1/2.50 of Portland brought grout
 up to Under surface. Install 121'.50'
 of Mayhew Jr with 3 7/8 Tricon
 in develop

No development 10⁰⁰ - 11⁰⁰

Shot down 30 min

No development 11³⁰ - 12³⁰

Shot down 30 min

No develop 1⁰⁰ - 2⁰⁰

Shot down 30 min

No develop 2³⁰ - 3³⁰

Shot down

Not sit down under

6/8/16 Wednesday

Arr Darkepo 5 hrs
Thaps out Break reg down
mobile equipment to tally

