

NO. 95

Property of HENRY FRIEDENBERG

FLA GEOLOGICAL SURVEY

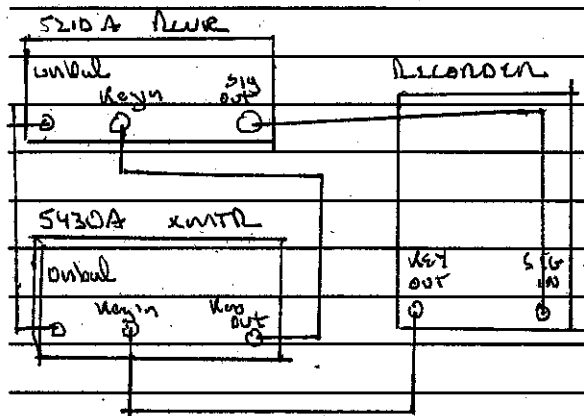
Address 903 W. TENNESSEE ST

TALLAHASSEE FL 32312

Telephone 450/465-7360

This Book is manufac
50% Rag Ledger Paper
ant Surface, and is sev
proof Thread.

INDEX



3200 CHART SETTINGS

TIME BASE A	1132 / SWEEP	INT
B	118 / SWEEP	

5430A XMITR

4 PULS CYCLES 3.5kHz 100% PWR

RLUR

0 DB 0 GAIN 12 DB 1kHz low cut
10 kHz high cut

1X KEY PROGRAM RAW TAP

2PC 978/777-1996

TED CURRY

LAT LEN
-40 = 27.34432 -80.03407

-85 = 27.17301 -79.95341

-75 = 27.07882 -79.91543

WGS 84

Lat Lon
-40 = 27.34432 -80.03407
20.6592 02.9442

-85 = 27.17301 -79.95341
10.3806 57.2046

-75 = 27.07963 -79.98251
204.7778 59.1126

NAD 83

9-24-99 LANA APPROX
JANE CASEY

3304 SHUTE RD
APPROX 32703

407/460-3727

Property Owner
Alma Hall

10-20-99

Locales PO 201193 DEP/F65

Adit # 004506

10-27-90 2 samples at Adit
0700 hr ofc

Go to Lanes Bay Supplies

1040 Am at Sampling Site

on upper lake Lafayette

30 27.213

84 12.188

Decades 60 cm

11:30 Fresh Curing

12:10 Am LK Overstreet

30 31.936

84 15.564

Collect 1300 cm line
12:45 pm & return

11-1-99

1-100 L. Fos for Ft Pierce
2000 Aze ut Ft Pierce
back for Boat
Check into hotel

11-2-99

0700 Aze ut back
Sail for VS-11
Sens 4-6

0842 arrive at VS-11

~~27 25 55.4 N~~

~~80 08 59.7 W~~

as far
as
Silt

0950 begin line

56' ±

27.429456

80.150693

60 ft ±

Core 20'

Same Caprine as SLC
Lead Sd below

1040

An VSC-40

40' WD ±

~~50.927929~~

27.380485 store

80.16257337

VS 10 had very good sd
development to 15'

VS 9 had 9.5' Caprine on S/C

VS 10 Ac to VS 9 (Labeled as 94)

Act refusal at 9.5'

94=9

had almost

27.38016 8780

80.146169376670

24' WD ±

7.5' removal

1-2' in sand on top of
mud

Decide to move East 14' until
to get better viewing

New core will be SL. ~~94~~ 9B

107 Start 949B

27.380645000

80.185150000

± 52'

94/103 mostly Sdly SW

at S/C - not encouraging

3040 SL-8

27.349633370

80.1589083330

45 ft ±

at least 10' of good quality sl,

SL-A - map pins based on high

512 Could not set up for

SLA. Wind & current

working in opposite dir

~~to~~ to 5-20 at Wm

Co to JSL7

625 Am on line for SL7

67 ft

27.3125516670

-80.089955000

Refused at 14'

At least 10' of good sand

Indicated 43 at 14'

1721 SL-6

39'

27.3129766670

80.1467783320

20' good quality sl,

Ran to stop

1900 Hr at Hotel

11-3-99

0650

Am at Boat

Car Outside

High Seas

Commenced 10x8

Ran to Dark

11-4-99

0600 in Dark

0807 Arrive at Appx loc of

SLA-SL-12 (based on map
high)

Seas too rough to work

5-7 w/ 6 dec ft

Head washed

0847 Am at SL6

No water - have Boat

± 53'

VSC 5 cont.

27. 289,016670
- 80. 0999416670

20' remains
at least 15' bench
quality sh

10:50

VSC 4

27. 2943916670
80. 147946670
45'

20' Remains
15' good sh
no sand & some shell

10:55 VSC 3

38' ±
~~27. 275196670~~
~~80. 099766670~~

27. 2752116670
80. 0997483330

6' Very Good sh
Penny Diamond

11:28

VSC - 2

54' ±

27. 245357330

80. 0874366670

± 8' good stuff
Penny Diamond

12:03

S 61
55'

27. 2631733320

80. 079947330

8' Good Lullary
sd, then fines

to TD

0335 VSC 4

62'

27. 043590000

80. 0353066670

refined at 19'

19' Good Lullary
sh.

1914 VM-3
261

27 0302243320

80 0308483330

Refused at 10'

Rock on center

Sur above Amstaron

461609 VM-2

70' 69'

27 01350000

80 01663320

Wing used in prop, repair
+ a question about

27 013385000

80 016915000

14' recovery

3' westward of center

Some sand on center

3' very fine top

All recovered was highly sil

1642 M-1

69'

26 998069000

80 0211983330

5' to refusal

5' sand 6' on top of

Amstaron

more up 500' ~~was~~ south

+ try again

17

VM-4

68'

26 9876150000

80 0233916670

20' recovery

All good looking (ed)

top 10' gray

below 10' beige

11-15

Travel to Venice, up with 6 hrs

11-16

Prep Boat + Set up for shooting
10 hrs

11-17

0700 hr Hotel for Boat

1000 Begin G Recor.

NE → SW

27 05.962 52 34.424

25 58.176 52 48.669

end 1000 hr

1549 Begin G Recor. ~~IF~~

26 56.047

52 41.127

500 hr 2.5 min offshore

Dark outside

1841

26 27 00 01 ⁰⁰⁰ ~~162.9~~

52 31.302

~~0700~~ hr at hotel

14 hrs

200 hr at hotel

14 hrs

11-18 0730 hr hotel

0900 hr at station

0930 26 56 457

52 28 257

G Recor. ~~not~~

1407

26 49.509

52 42.974

1529 Fresh Shanty

Dugly @

26 45.074

52 40.064

PIU + meal in

(24.842)

Zero

- 7-12 Drive from Port to Ft. Paine
Land + set up 10 hrs
- 7-13 Set Trust Bank Ft. Paine + Sebastian
Set up Bank 13 hrs
- 7-14 Begin studying with
over +
over An in station B-49
Deploying equipment
- 1452
1054 Stand studying B-49
28 03. 6391
80 29. 6564
- 1222 An at end of B-49
80 22. 2596
28 03. 8000
- 1235 Begin B-51
80 22. 0923
28 03. 0046
- 1413 End B-51
28 02. 9961
80 29. 1920

Start 1430
B-53 80 28. 883 28 02. 250
End 1602
B-53 80 21. 762 28 02. 265

1618

Start B-55
28 01. 425
80 21. 320
1749 End B-55
80 28 029
28 01. 4244
1800 Tie Up Bank, An at Bank
13 hrs, 28 hrs

7-15-00

over went out Hatch
over An in station B-55 57
Deploying equipment

0928 Begin studying B-55
80 ~~28. 078~~ 23. 616
28 00. 633 614

1057 End B-57
28 00. 068
80 21. 031

START B-59

1113

27 59.882

80 20.362

End D-59 1251

80 27.4155

27 59.7932

1307 Start B-61

27 58.985

80 26.969

~~1444~~ 1430

End B-61

27 58.992

80 20.152

1444 Start B-63

27 55.229 / 80 19.296

1625 End B-63

27 58.222 / 80 26.477

(26.675 in)

7000 hr at Dark PU

Continue studying
12 hrs

7-16-66

(20.66)

7000 meet at Hotel, Transit

Back to Pt Pierce

meet Boat at Pt Pierce

Go to Stuart Lines

1300 hr a station for SL-2

1322 Start SC-2

27 28.293

80 13.850

1505 End SL-2

27 28.296

80 06.910

1533 Start SC-4

27 27.34 / 80 06.967

~~7-16~~

1713 Finish SC-4

27 27.3550 / 80 17.9659

1737 Begin SC-6

27 20.297 / 80 17.223

1900 ± End 27 26.304 / 80 06.500

'in Squall, Boat Damaged (Carpenter)

2000 hr at Dark 2000 hr at Hotel
Work on Boat

7-17-00

Open West at Hotel

WORK on BOAT SAW TO START
SLGR START 1014

27 26.377/80 13.503

\$
END SLGR 1140

27 26.828/80 06.532

1207 BEGIN SL6

27 25.272/80 06.068

1336 END SC-8

27 25.278/80 12.723

1356 START SC-10

27 24.269/80 12.318

END SC-10

1515 27 24.316/80 08.543

BEGIN SC-10

1540

27 23.294/80 05.266

1707

27 23.298/80 16.719

(26.854)

7-18-00

Open Mental Hotel on 4 Bunt

0955 Start Shunting SL 14

27 22.258/80 06.104

1120 Finish SC 14

27 22.287/80 04.526

1144 Start SC 16

27 21.276/80 04.219

END SC-16

1323

27 21.282/80 10.627

Start SC-16

1340 ST

27 20.266/80 10.202

END SC-16

1504 27 20.281/80 03.665

START SC-20

1525 27 19.237/80 03.065

END SC-20

1654

27 19.247/80 09.842

(26.265)

7-19-00

0700 meet at Hotel
Wro An in Sta after offloading
Vibronne

1035

Start SC-22

27 16.254 / 80 09.602

1210 Finish SC-22

27 16.250 / 80 02.688

1226 Start SC-24

27 17.256 / 80 02.212

1350 Finish SC-24

27 17.253 80 06.832

1403 Start SC-26

27 16.438 / 80 08.649

1537 ~~Start~~ ^{Finish} SC-26

27 16.233 / 80 01.761

1558 Start SC-26

27 16.201 / 80 01.265

1723 End SC-28

27 15.213 / 80 08.045

(27.602)

7-20-00

Then meet at Hotel
Go to Bunt
Travel to Fuel Dock

1100 Arr at Station

11:10 Begin Shooting SC-30

27 14.213 80 07.464

12:47 Finish SC-30

27 14.216 80 00.700

1322 Begin SC-32

27 13.208 79 59.972

~~1453~~ ^{End Line} 27 13.207 80 06.709

1510 Begin SC-34

27 12.180 80 06.147

27 12.204 80 06.495

End SC-34

27 12.204 / 80 06.495

1650 Start SC-36

27 11.182 / 80 01.224

End SC-36

1751 27 11.143 / 80 05.961

(23.005)

7-21-00

0700 meet at Hotel

0940 Arr in station. Deploy equipment

Start 12-32

0944 27 36.656/80 16.734

1141 End 12-32

~~27 36.656/80 16.734~~

27 36.805/80 10.040

1138 Start 12-34

27 35.845/80 09.675

Finish 12-34

1323 27 30.807/80 16.387

1346 Start 12-36

27 34.784/80 16.208

1528 Finish 12-36

27 38.815/80 09.490

1549 Start 12-38

27 33.809/80 08.995

1721 Finish

27 33.815/80 15.822

26.749

7-22-00

0700 meet at Hotel

Deploy

0930 Arr in Station for 12-40

0951 Begin 12-40

27 32.810/80 15.706 560

1120 Finish 12-40

27 32.816/80 08.673

1144 Start 12-42

27 31.799/80 08.471

1144.5 Finish 12-42

27 31.789/80 15.235

Start 12-44

1336

27 30.798/80 14.737

1522

End 12-44

27 30.808/80 07.992

1547

Start 12-46

27 29.335/80 07.462

1729

27 29.809/80 14.266

26.745

9-7-00 Tuesday
Trunk to Pt Pierce
Car to Boat
10 hrs

9-8 Friday
move Vehicle to Street
w/o Boat, 16 hrs

9-9 Sat
Sent off on Trunk, Boat left
before my return, w/o Boat
14 hrs

9-10 Sunday
Two runs to Sail 4 hrs

9-11 Monday
Sailed 12 hrs

9-12 Tuesday
Moved Car 0600-2000 14 hrs
stuck to Sebastian, spent most of day in
St. Louis

9-13 Wednesday
14 hrs drive from St.
Sebastian to Cape Canaveral
St. Louis time

9-14 Thurs
16 hrs
Drive from Canaveral to Pt Pierce
w/o Boat

9-15 Fri
10 hrs
Island visit
Drive to FTH

56 hrs O/T

10-19-00

0630 Car + Trailer to Boat
0730 Arr at Station Time
Pays Changeover / Repairs

1408 Arr on Station
VIN-1

1452 Collect VIN-1
19.271

1448 Arr on Stn
VSL-12

Collect Car

27 19.793

80050552

1730 Arr on Stn
VSL-13

Began Comm
met Refuel at 16'
Started meeting at
15'

7 minutes V/L working

27 21.8539W

080 28.2796W

66' cable 3' wavy from top, 4' wavy from
bottom 15' wavy

10-20-60

0530 hr. Tided

0600 hr. at Bant.

Get underway

0917 hr. at VIR-8

0937 start of VIR-6

Lots of shells on
Sec

Good to Deep

27 051.1228

80 022.2744

Mostly clays, shell

material

Good stuff at bottom

1009 hr. at Sta

VIR-7

Began

27 050.1375

80 020.1316

Went to 20' after 2 1/2 hours
v. hard layer at 15' (about 3' to
4') Permeated 15' 7" - probably
all above hard layer.

1045 hr. at Sta VIR-6
Began

27 17.5'

27 049.1096

80 019.8850

Good Sed

1112 hr. at Sta

VIR-5

Began

19.97' penetration

27 048.1387

80 018.3941

1135 hr. at VIR-4
Set up

27 047.1408

80 018.8065

full recovery good sed
let temp

1232 hr. VIR-3

Began

20' sand 5' in
core

19.67' penetration

27 046.2156 80 015.6653

1313

Arr at Sta ERZ

Begin

17.5' penetration

27 046.1443

80 019.6492

TD in beachmark

Shell high up sheller

PLU at 1340

hand for part

1700 Lw Pt. Mure

0010 Sub Arr TLA

10-20-01

Chen in Mabel

Arr at Brnt

0800 Lw Fuel Banks in
Station

0930 Arr at SCLA-1

Problems w/ New Arrivals

1235 Set up for VSLA-1

1255 More Computer Problems

Begin VSLA-1

~~27~~ 27 ~~20~~ 20' 04.26" Dms
~~Countdown~~ 80 09 03.56

17.85' in 5' 20 sec

1301 Finish VSLA-1

18' 6" measured
all 3d

1322 13061W VSLA-2

27 20' 25.87" Dms

80 09 3.69

11.5' shell layer

1/2 slow penetration

1338

Finish
VSLA-2

19,11' in 15:23.85

minutes

USCA-2 cont
14.5' recovered
all good sl to
bottom of core

1355 USCA-3 80 09.1545
27 20.777 DD
19.37' in 1:59.19
20' recovered
all high quality sl

1406 Finish USCA-3

1424 USCA-4
22.80 20.091
80 08.856
16.84 ft in 2:19.96
20' recovered
all sl

Core area - same high
at slc. 19.5' remaining

1443 USCA-5
27 21.280 80 08.569
19.31' in 6 01.68"
18.5' remaining
all good sl

1578 VS CAG

27 21.32, 21 "DMS
80 08.19.57 "DMS

19.89' in 5:06.43
last attached
bottom 41 m
16' remaining

1545 USCA-12

27 21.0906 DD
80 08.5329
16.97' in 1:46'

20' remaining all
high quality sl

1608 USCA-6

27 21.2174
80 08.4859

18.95' in 5:31.48'

14.5' remaining
10' good sl,

1037 USC-7
27 21.4551 80 09.0702

18.86 ft in 1' 13.71 sec.

19' Neumund
5-10' good quality
bottom of (mud) we usually
complete values (polygona)
on S/C

1701 USC-9
27 21.187
80 09.295

16.77 ft in 7:11.72'
10' Neumund
dense sd at bottom
if blue
will return

Ant hill
6:00 pm - 14:00 mink

11-21-01

0855

USCA-10

Bar cable

Replume cable

0934

27 20.5320

80 09.3811

18.98' in 2:03.03'

19.5' Neumund
all good sd.

0952

USCA-11

27 20.2490

80 09.2294

19.02' in 1:54.24

20' Neumund
all good quality sd

1016 USCA-12

27 20.3480

80 08.7518

19.52' in 2:09.98

19' Neumund
at least 15' good quality - maybe
muddy shell work at S/C, under

1044 JSCA 9-A

27 21.811

80 09.2928

19.60 in 2:16.21

19.51 second

0-10 good sl

10.20 variable

shell with uplines

~~9.2.06~~

5.2.06

TRINITY HAMMOCK CP

10:30 hr

Dgw Annan - Captain

Mike Schneider was

Tony

MSA GAG 5004 60

LAL made

Went to check at GAG - 7.4.04

Asked Mike for SOP

Correct MSA 10 days -

could - send to LAL

TGA 1, 2 waiting

#3 cut off open to
atmosphere

#4 How done for later

#4/- installation

depth

Smagill Smagill - all present

Charles - Pres

Check of Nelson + 1/2

VIRGINIA BARKER - BRAWLEY CA	407-633-2816
DAN DOWMANSON MARTIN	561-248-5927
JEFF TARRIN INDIAN RIVER	561-567-8000
RICHARD BOUCHARD ST LOUIS	561-462-1100
LARRY ZARULLO FIT	407 768-8000
SEBASTIAN INLET DIST	407-724-5776
ALAN SARK	904-232-1697
	37472477
OLSEN-KWON BOOGE SARK	904 387-6114
LOASTAL TELL	407 562-8580
ANN WIGGOLD MMS	703 787 1293
GILBERT CELLULAR	813/ 580-0316
RIK SPECHER US66-ALTAMONTA	407/ 867-7876
DANA CELLULAR	813/432-7124
FLOR CELLULAR	850 933-8994/8995
GRAB BROOKS	727 864 8992 all
	5221 home
KSC ALLEN	
DR BILL KNOTT	407/853-5442
SEE COLLEEN	
CANTON HILL - ESCORT SCHOOL	407/853-3281