MV Geophysical

FLOWMETER LOG

Company Johnson Engineering, Inc.
Well JE1503
Field Babcock Ranch
County Charlotte
State/Prv Florida

Company	Johnson Engineering, Inc.
Well	JE1503
Field	Babcock Ranch
County	Charlotte
State/Prv .	Florida

Location
CCU/Babcock Ranch Test Well Project
Sec. 11 T41S R26E
LAT: 26 55' 29.6" N LONG: 81 41' 28.7" W

Other Services
XY/GR,DIL
FCT,FLOW
F.Samples

		Elevation
Permanent Datum	G.L.	
Log Measured From	G.L.	
Drilling Measured From	G.L.	

Elevation
K.B.
D.F.
G.L.

Date	6-JUN-2011		
Run Number	TWO		
Depth Driller	1200'		
Depth Logger	1194'		
Bottom Logged Interval	1194'		
Top Log Interval	400'		
Open Hole Size	6"		
Type Fluid	H2O		
Density / Viscosity	NA/NA		
Max. Recorded Temp.	see FCT log		
Estimated Cement Top	SURFACE		
Time Well Ready	09:30 6/6/2011		
Time Logger on Bottom	14:45 6/6/2011		
Equipment Number	MVGS-1		
Location	Ft. Myers		
Recorded By	S.Miller/C.Miller		
Witnessed By	L.Howard (JE)		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	9.625"	61'	470'				
TWO	6"	471'	1200'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	10"	10" ID	SURFACE	61'
Prot. String	6" PVC	6" ID	SURFACE	471'
Production String				
Liner				
Invoice No.	2011090	3x/10x/pdf/las	je1503.db	* FINAL PRINT *

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

STATIC and DYNAMIC down passes were made at 52 fpm.

7 station performed.

Q =~160 gpm

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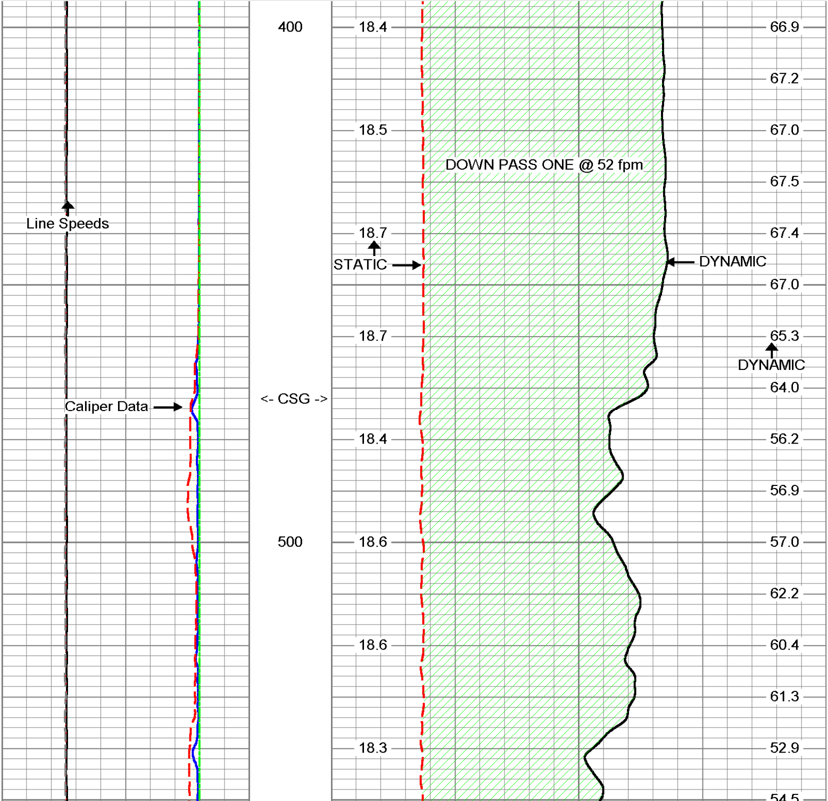
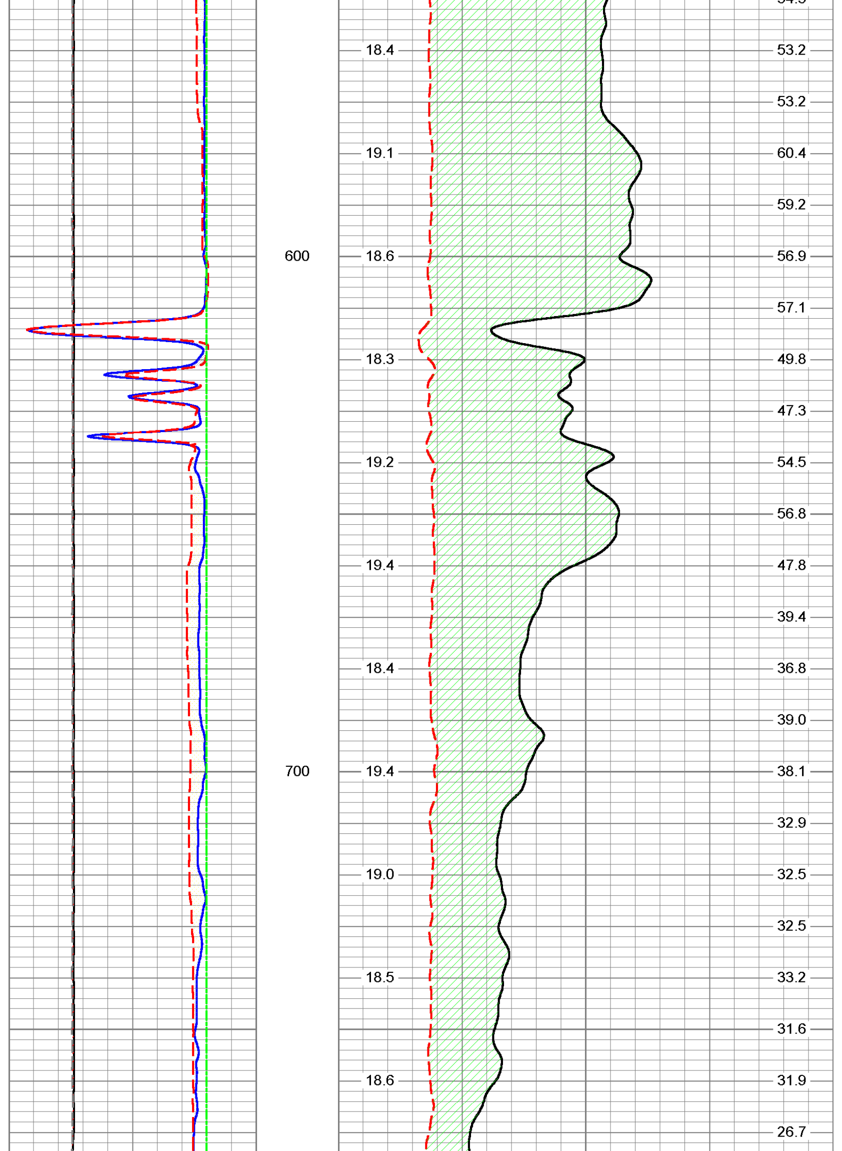
S/D DOWN @ 52 fpm

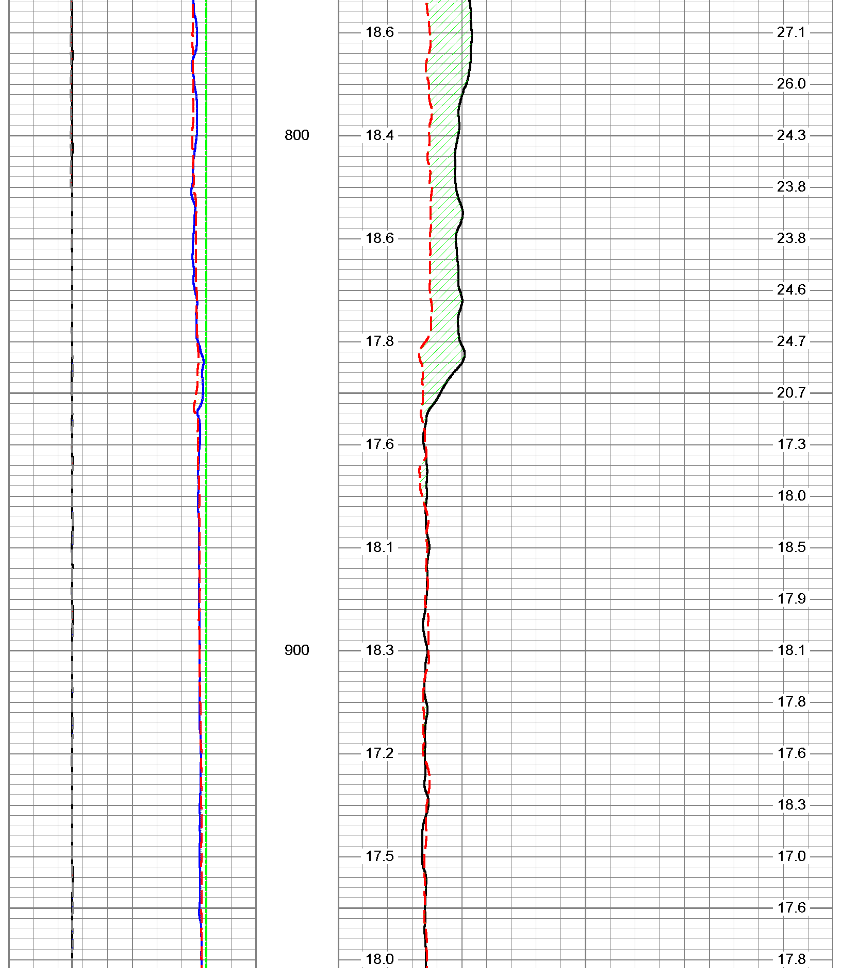
Database File:	je1503.db
Dataset Pathname:	run2/SD52
Presentation Format:	Q-JE1503
Dataset Creation:	Mon Jun 06 16:04:56 2011
Charted by:	Depth in Feet scaled 1:240

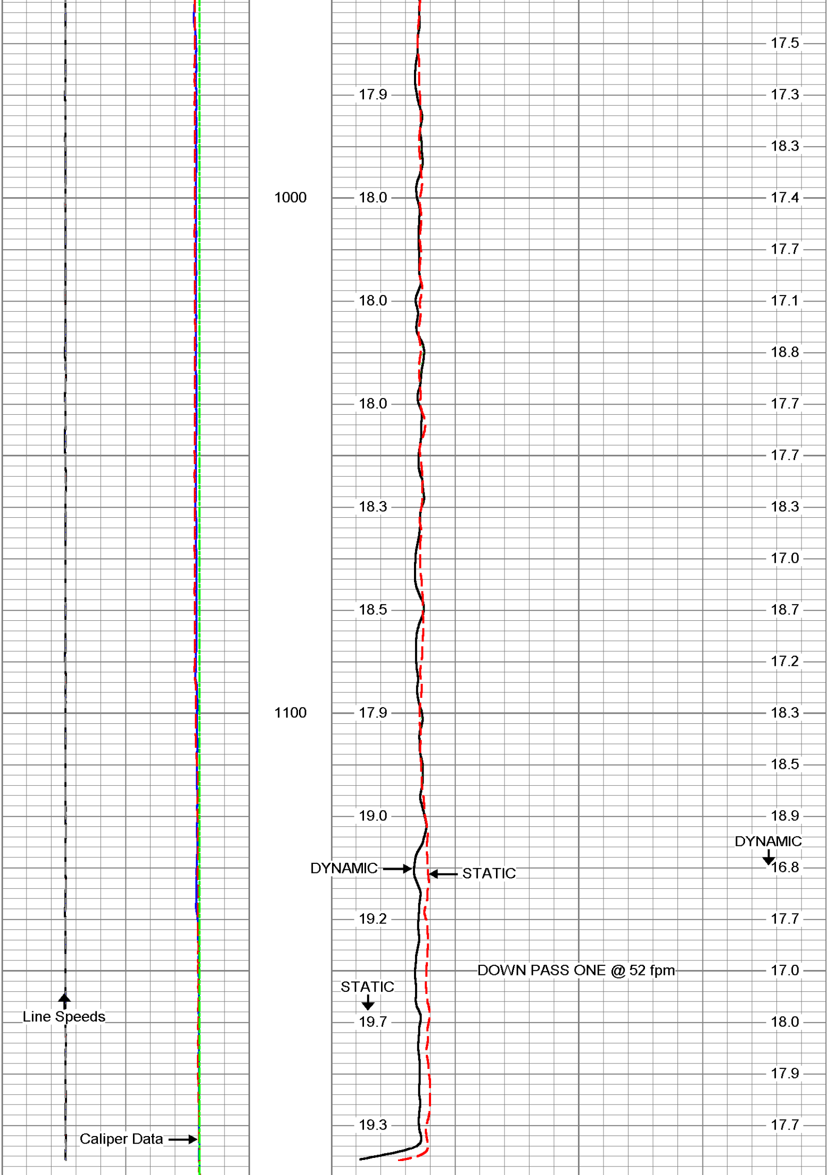
0 DYNAMIC LINE SPEED (ft/min)00
0 STATIC LINE SPEED (ft/min)200
30 X-CALIPER (in) 0
30 Y CALIPER (in) 0
30 BIT SIZE (in) 0

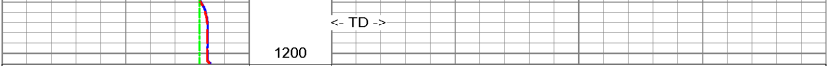
0 DYNAMIC (cps) 100
0 STATIC (cps) 100











0 DYNAMIC LINE SPEED (ft/min)00
0 STATIC LINE SPEED (ft/min)200
30 X-CALIPER (in) 0
30 Y CALIPER (in) 0
30 BIT SIZE (in) 0

0 DYNAMIC (cps) 100
0 STATIC (cps) 100

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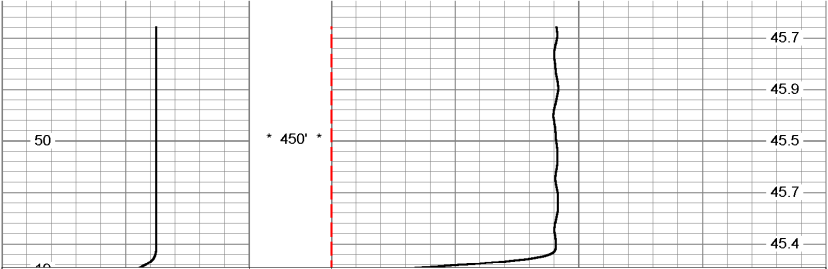
Station #7: 450'

Database File: je1503.db
Dataset Pathname: run2/pass20
Presentation Format: FLOW
Dataset Creation: Mon Jun 06 16:43:05 2011 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

-200 LINE SPEED (ft/min) 200
30 BOREID (in) 100

0 CCW Spin (cps) 100
0 CW Spin (cps) 100



-200 LINE SPEED (ft/min) 200
30 BOREID (in) 100

0 CCW Spin (cps) 100
0 CW Spin (cps) 100

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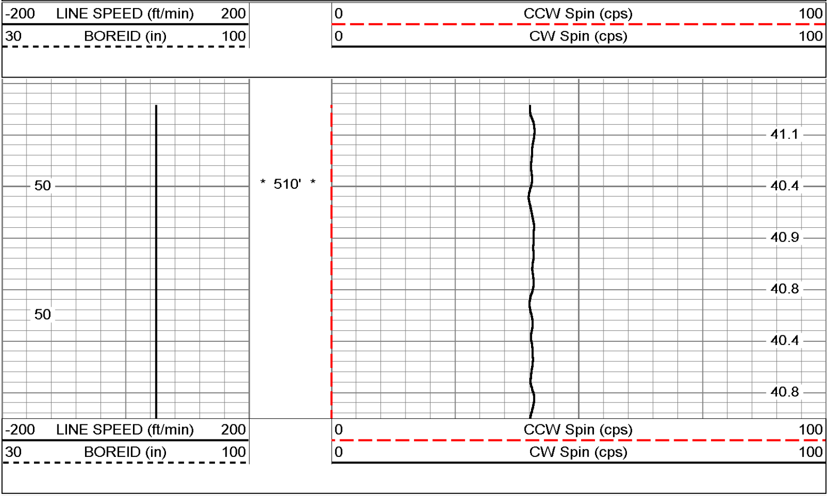
Station #6: 510'

Database File: je1503.db
Dataset Pathname: run2/pass19
Presentation Format: FLOW
Dataset Creation: Mon Jun 06 16:40:28 2011 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240



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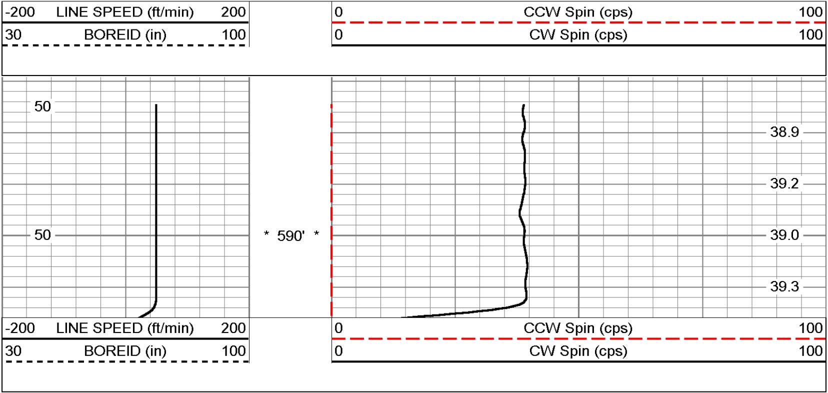
Station #5: 590'

Database File:	je1503.db
Dataset Pathname:	run2/pass18
Presentation Format:	FLOW
Dataset Creation:	Mon Jun 06 16:38:13 2011 by Log VER_5.3
Charted by:	Depth in Feet scaled 1:240



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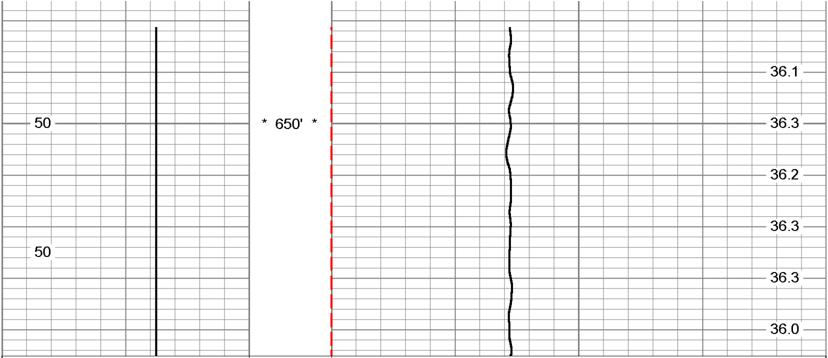
Station #4: 650'

Database File: je1503.db
Dataset Pathname: run2/pass17
Presentation Format: FLOW
Dataset Creation: Mon Jun 06 16:35:30 2011 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

-200 LINE SPEED (ft/min) 200
30 BOREID (in) 100

0 CCW Spin (cps) 100
0 CW Spin (cps) 100



-200 LINE SPEED (ft/min) 200
30 BOREID (in) 100

0 CCW Spin (cps) 100
0 CW Spin (cps) 100

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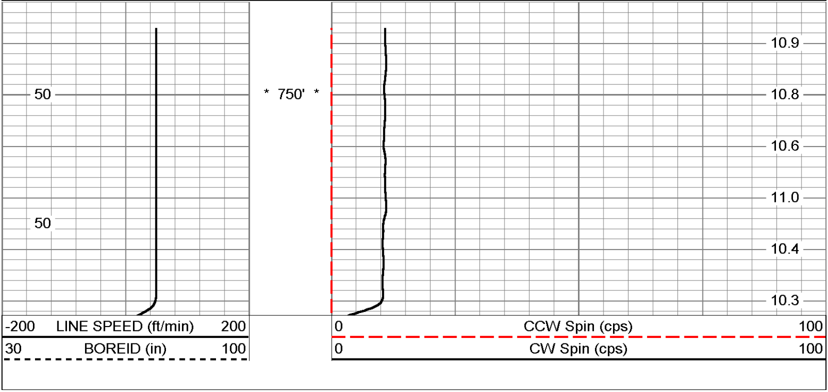
Station #3: 750'

Database File: je1503.db
Dataset Pathname: run2/pass16
Presentation Format: FLOW
Dataset Creation: Mon Jun 06 16:32:38 2011 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

-200 LINE SPEED (ft/min) 200
30 BOREID (in) 100

0 CCW Spin (cps) 100
0 CW Spin (cps) 100



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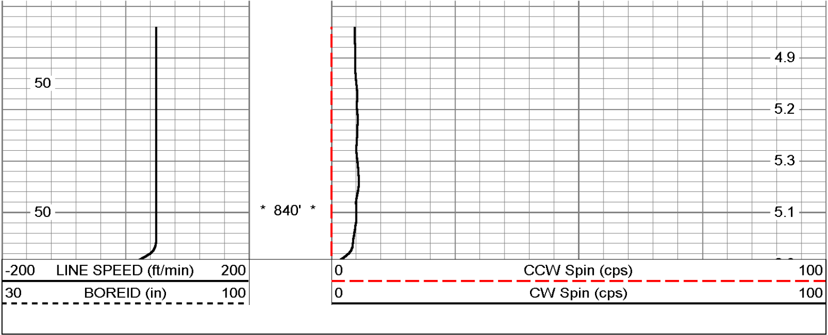
Station #2: 840'

Database File: je1503.db
Dataset Pathname: run2/pass15
Presentation Format: FLOW
Dataset Creation: Mon Jun 06 16:30:17 2011 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

-200 LINE SPEED (ft/min) 200
30 BOREID (in) 100
0 CCW Spin (cps) 100
0 CW Spin (cps) 100



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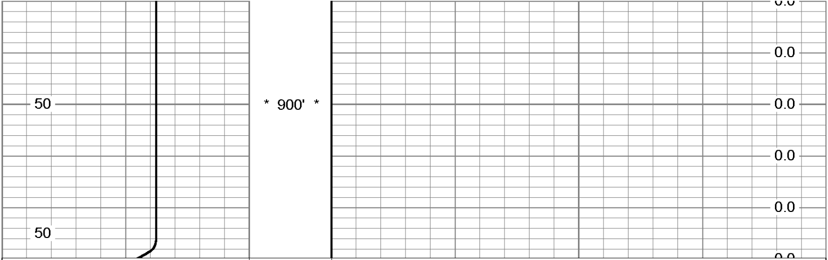
Station #1: 900'

Database File: je1503.db
Dataset Pathname: run2/pass14
Presentation Format: FLOW
Dataset Creation: Mon Jun 06 16:27:51 2011 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

-200 LINE SPEED (ft/min) 200
30 BOREID (in) 100

0 CCW Spin (cps) 100
0 CW Spin (cps) 100



-200 LINE SPEED (ft/min) 200
30 BOREID (in) 100

0 CCW Spin (cps) 100
0 CW Spin (cps) 100

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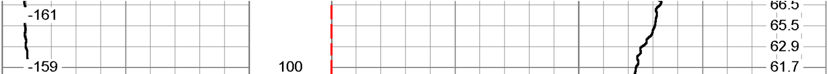
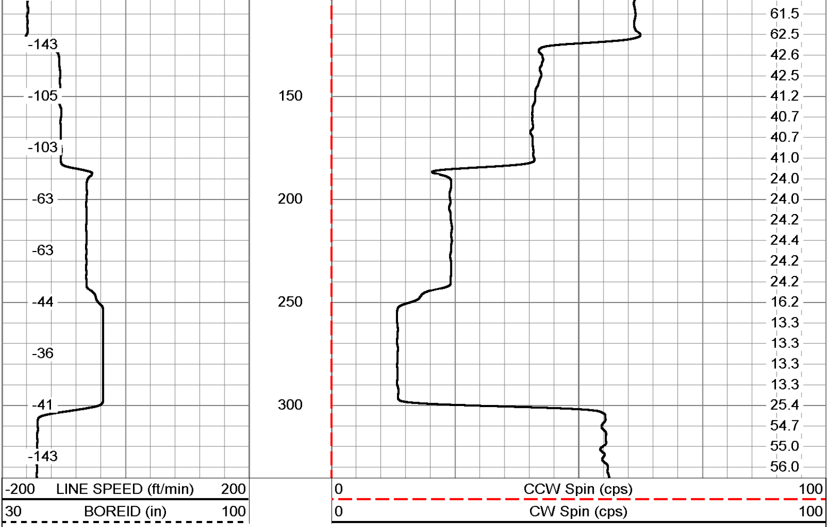
Q Calibration Down

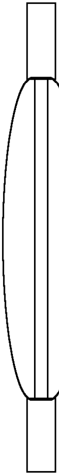
Database File: je1503.db
Dataset Pathname: run2/pass12
Presentation Format: FLOW
Dataset Creation: Mon Jun 06 15:38:45 2011 by Log VER_5.3
Charted by: Depth in Feet scaled 1:600

-200 LINE SPEED (ft/min) 200
30 BOREID (in) 100

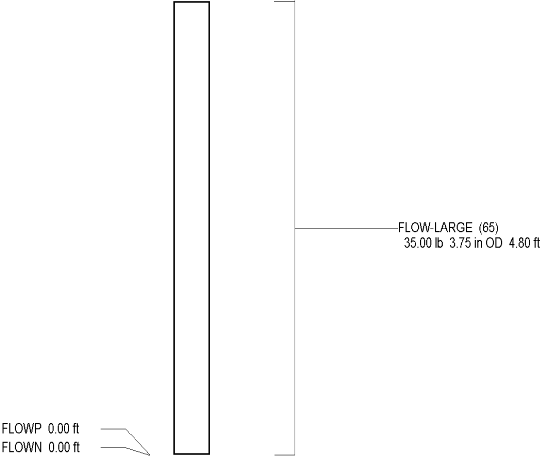
0 CCW Spin (cps) 100
0 CW Spin (cps) 100







CENT-5FOOTSB (5FTSB)
50.00 lb 1.69 in OD 5.00 ft



Dataset: run2/pass12
Total Length: 9.80 ft
Total Weight: 85.00 lb
O.D. 3.75 in