MV Geophysical

X-Y CALIPER
GAMMA RAY
LOG

Company Florida Design Drilling Corp.
Well PW-2
Field Davie
County Broward
State/Prv Florida

Company **Florida Design Drilling Corp.**
Well **PW-2**
Field **Davie**
County **Broward** State/Prv **Florida**

Location
Production Wellfield Expansion
Town of Davie - UF Test Site
AECOM

Other Services
XY/GR,DIL
BHC,CBL
FCT,FLOW

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

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

Date	30-JUL-2012		
Run Number	THREE		
Depth Driller	1575'		
Depth Logger	1574'		
Bottom Logged Interval	1574'		
Top Log Interval	795'		
Open Hole Size	14.75"/9.875"		
Type Fluid	H2O		
Density / Viscosity	na/na		
Max. Recorded Temp.	see FCT log		
Estimated Cement Top	SURFACE		
Time Well Ready	10:00 7/30/2012		
Time Logger on Bottom	10:45 7/30/2012		
Equipment Number	MVGS-1		
Location	Ft. Myers		
Recorded By	S.Miller/C.Miller		
Witnessed By	S.English (AECOM)	Rossco (FDD)	

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	41"	46'	253'				
TWO	12.25"	250'	1100'				
THREE	15"	962'	1100'				
FOUR	9.875"	1100'	1575'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	42"	0.375" WT	SURFACE	50'
Prot. String	30"	0.375" WT	SURFACE	250'
Production String	16" FRP	15.875" ID	SURFACE	962'
Liner				
Invoice No.	2012156	fddavie2.db	8fnl/4fld/.pdf/.las	* 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

X-Y Caliper Arm Extensions: 33"

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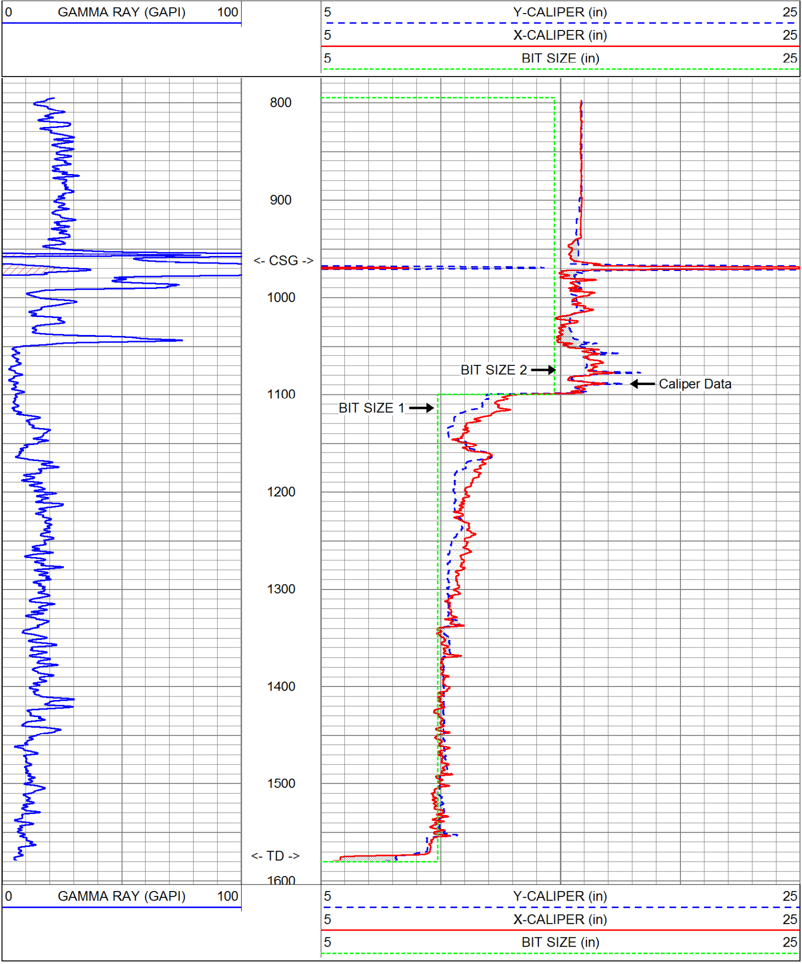
MAIN PASS

Database File:	fddavie2.db
Dataset Pathname:	run3/MAIN
Presentation Format:	xy525-1
Dataset Creation:	Mon Jul 30 11:57:05 2012
Charted by:	Depth in Feet scaled 1:1200



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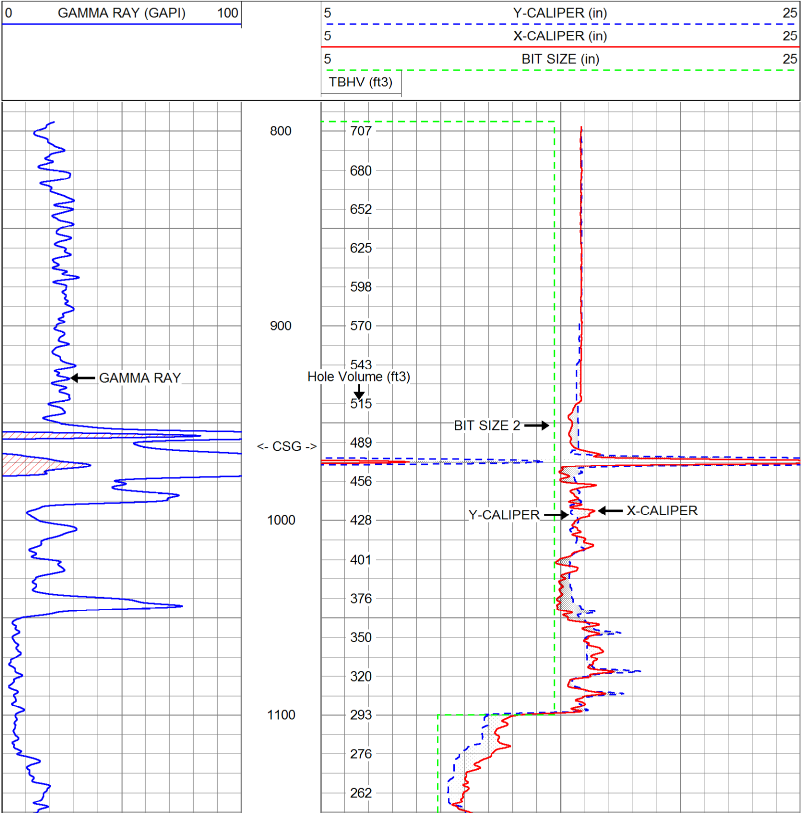
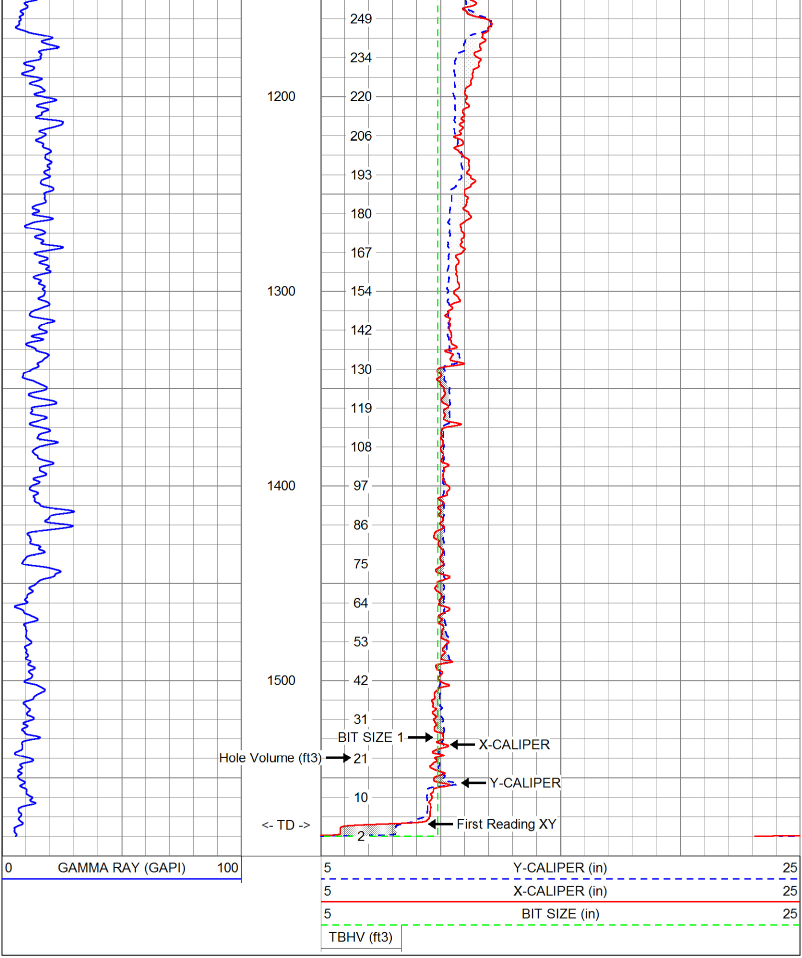
MAIN PASS

Database File:	fddavie2.db
Dataset Pathname:	run3/MAIN
Presentation Format:	xy525-5
Dataset Creation:	Mon Jul 30 11:57:05 2012
Charted by:	Depth in Feet scaled 1:600





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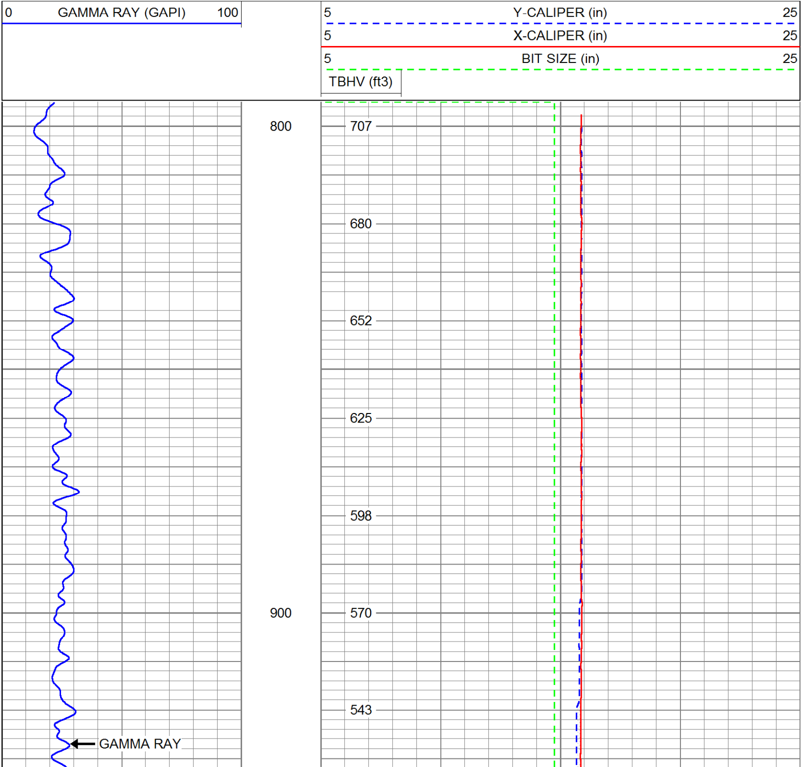
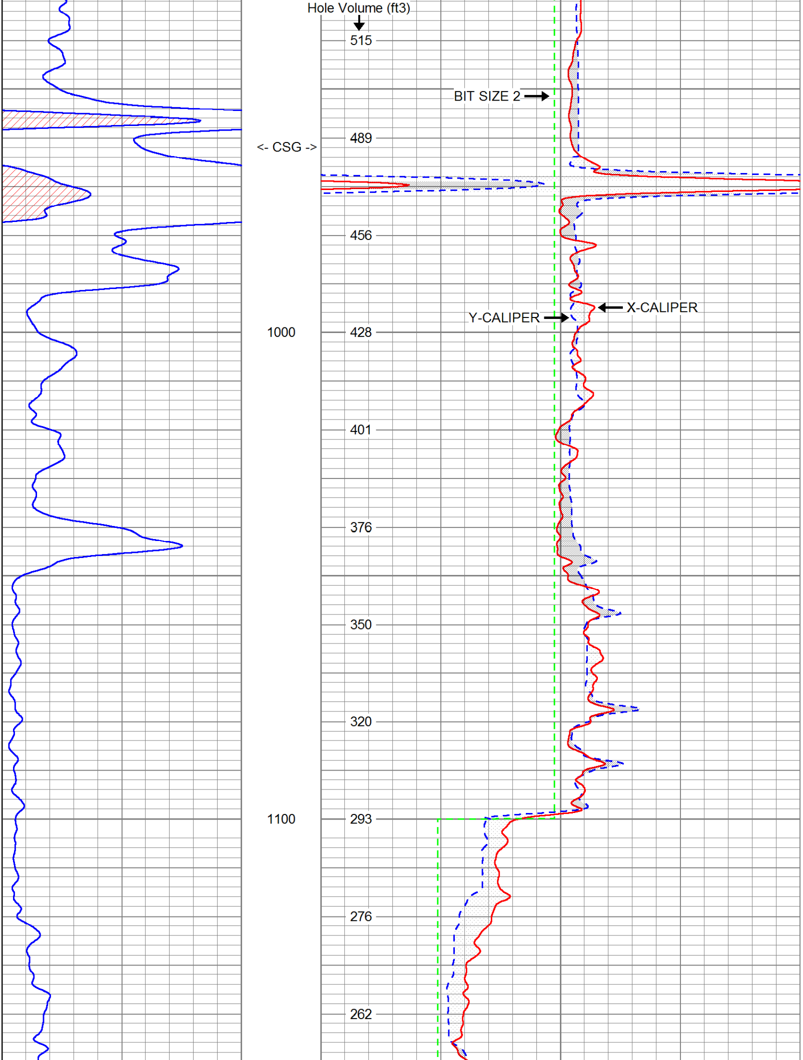
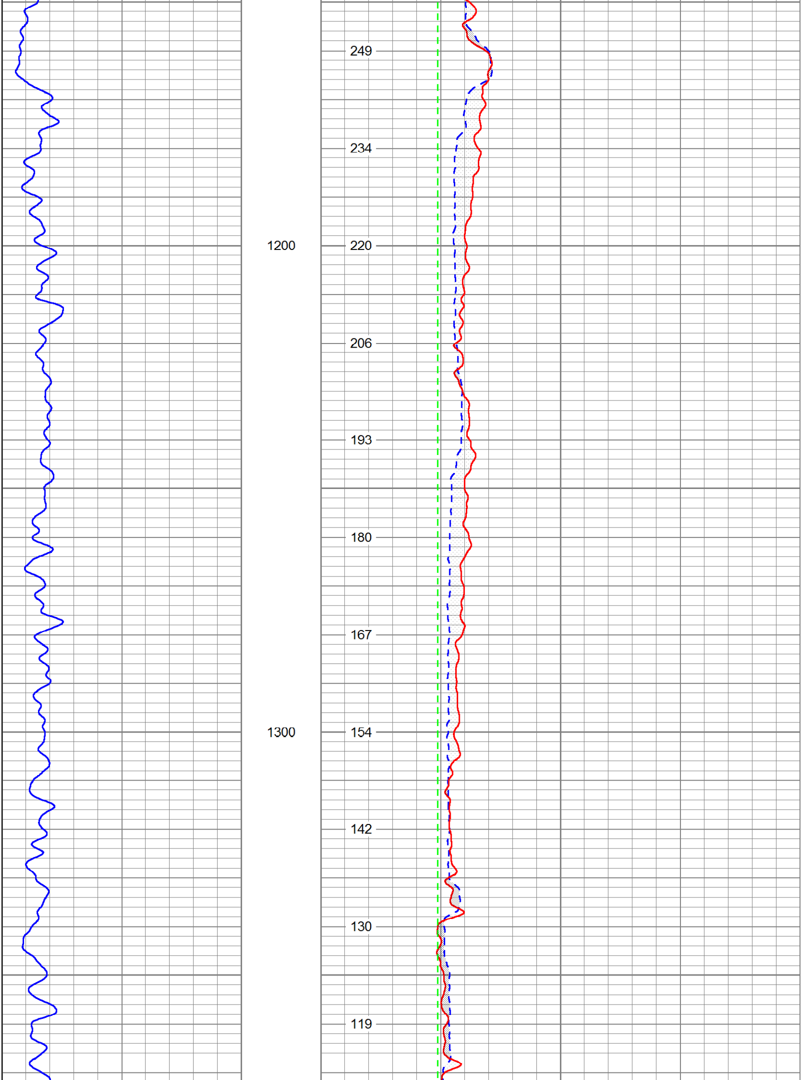
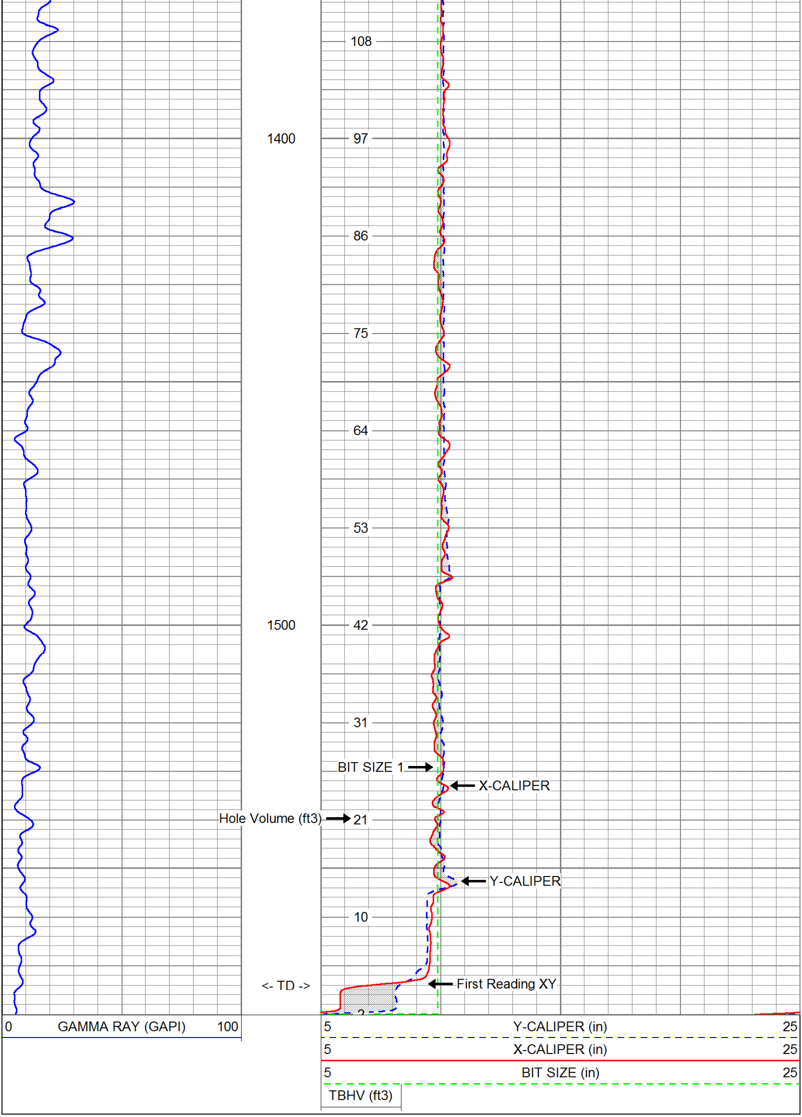
MAIN PASS

Database File: fddavie2.db
Dataset Pathname: run3/MAIN
Presentation Format: xy525-5
Dataset Creation: Mon Jul 30 11:57:05 2012
Charted by: Depth in Feet scaled 1:240









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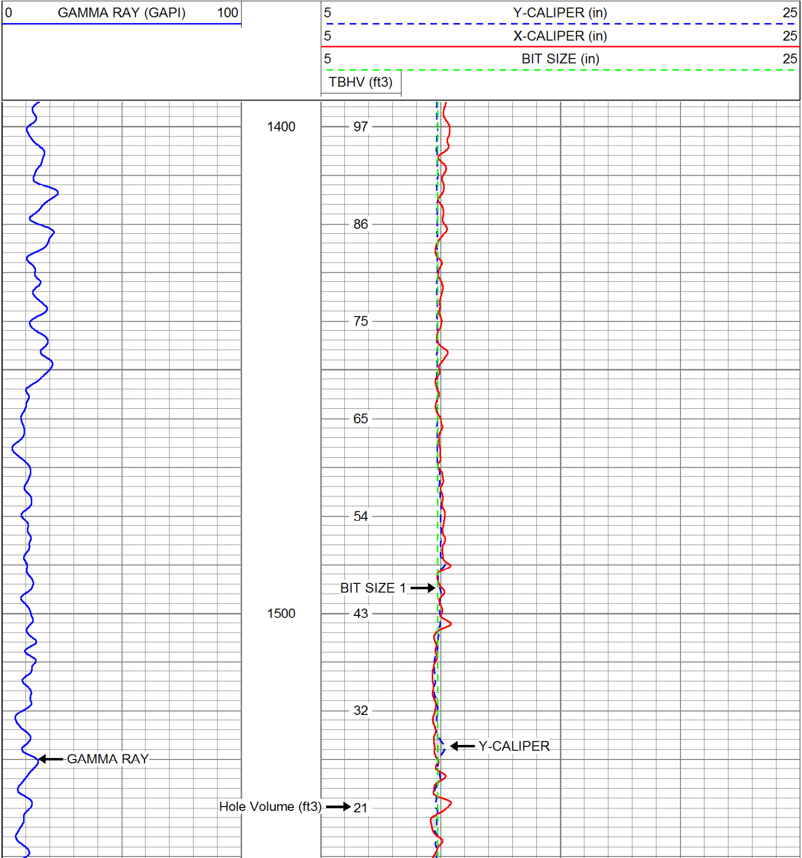
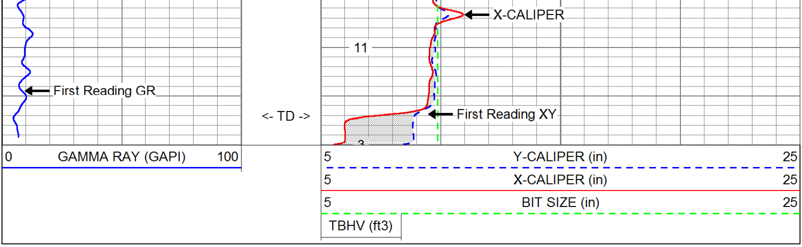
REPEAT SECTION

Database File:	fddavie2.db
Dataset Pathname:	run3/REPEAT
Presentation Format:	xy525-5
Dataset Creation:	Mon Jul 30 12:18:45 2012
Charted by:	Depth in Feet scaled 1:240





Calibration Report

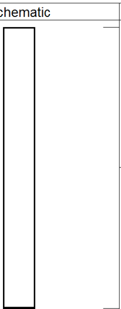
Database File:	fddavie2.db
Dataset Pathname:	run3/pass1
Dataset Creation:	Mon Jul 30 10:58:12 2012 by Log VER_5.3

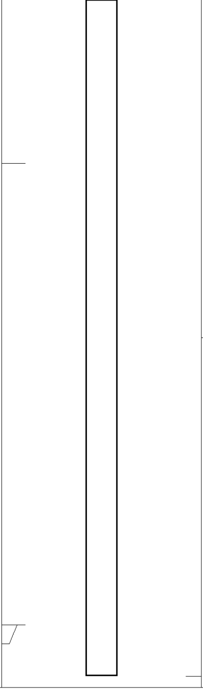
XY Caliper Calibration Report

Serial Number:	01S		
Tool Model:	XYCS		
Performed:	Mon Jul 30 11:02:45 2012		
Small Ring:	10	in	
Large Ring:	33	in	
	X Caliper	Y Caliper	
Reading with Small Ring:	721.8	654.8	cps
Reading with Large Ring:	1126	1074.5	cps
Gain:	0.0569025	0.054801	
Offset:	-31.0722	-25.8837	

Gamma Ray Calibration Report

Serial Number:	01	
Tool Model:	GROH	
Performed:	Mon Jul 30 10:37:34 2012	
Calibrator Value:	120	GAPI
Background Reading:	15.691	cps
Calibrator Reading:	136.142	cps
Sensitivity:	0.996256	GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			GR-GROH (01)	2.75	3.50	40.00



GR	5.00				
		XYC-XYCS (01S)	6.60	3.50	110.00
XCAL	0.50				
YCAL	0.50				

Dataset: fddavie2.db: field/well/run3/pass1
Total Length: 9.35 ft
Total Weight: 150.00 lb
O.D. 3.50 in

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Company	Florida Design Drilling Corp.
Well	PW-2
Field	Davie
County	Broward
State	Florida
Country	USA