Company	Florida Design Drilling Corp.
Well	PW-5
Field	Davie
County	Broward
State/Prv	Florida

MV Geophysical

X-Y CALIPER
GAMMA RAY
LOG

Company	Florida Design Drilling Corp.
Well	PW-5
Field	Davie
County	Broward
State/Prv	Florida

Location

Production Wellfield Expansion
Town of Davie - UF Test Site
AECOM

Other Services
XY/GR
DIL/SP
BHC/VDL

			Elevation
Permanent Datum	G.L.	Elevation	K.B.
Log Measured From	G.L.		D.F.
Drilling Measured From	G.L.		G.L.

Date	21-FEB-2012			
Run Number	TWO			
Depth Driller	992'			
Depth Logger	989'			
Bottom Logged Interval	989'			
Top Log Interval	SURFACE			
Open Hole Size	9.875"			
Type Fluid	MUD			
Density / Viscosity	na/na			
Max. Recorded Temp.	NA			
Estimated Cement Top	SURFACE			
Time Well Ready	14:30 2/21/2012			
Time Logger on Bottom	14:45 2/21/2012			
Equipment Number	MVGS-1			
Location	Ft. Myers			
Recorded By	S.Miller/C.Miller			
Witnessed By	S.English (AECOM)	B.Balmer (FDD)		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	41"	50'	262'				
TWO	28"	260'	270'				
THREE	9.875"	270'	992'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	42"	0.375" WT	SURFACE	50'
Prot. String	30"	0.375" WT	SURFACE	260'
Production String				
Liner				
Invoice No.	2012033	fddavie5.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.

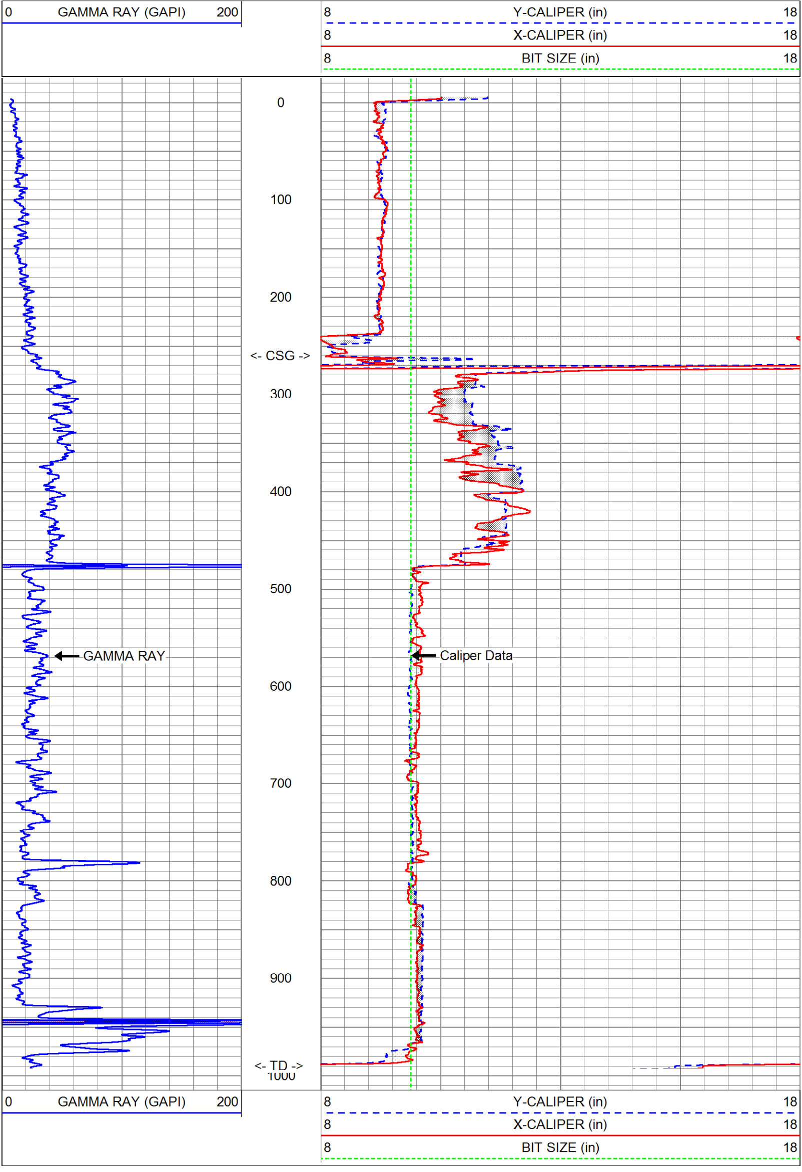
Comments

X-Y Caliper Arm Extensions: 33"

MV Geophysical

MAIN PASS

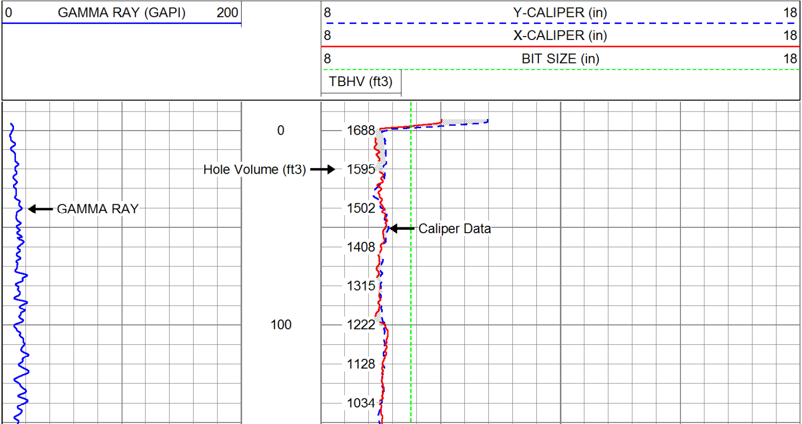
Database File:	fddavie5.db
Dataset Pathname:	run2/MAIN
Presentation Format:	xy81821
Dataset Creation:	Tue Feb 21 15:53:01 2012
Charted by:	Depth in Feet scaled 1:1200

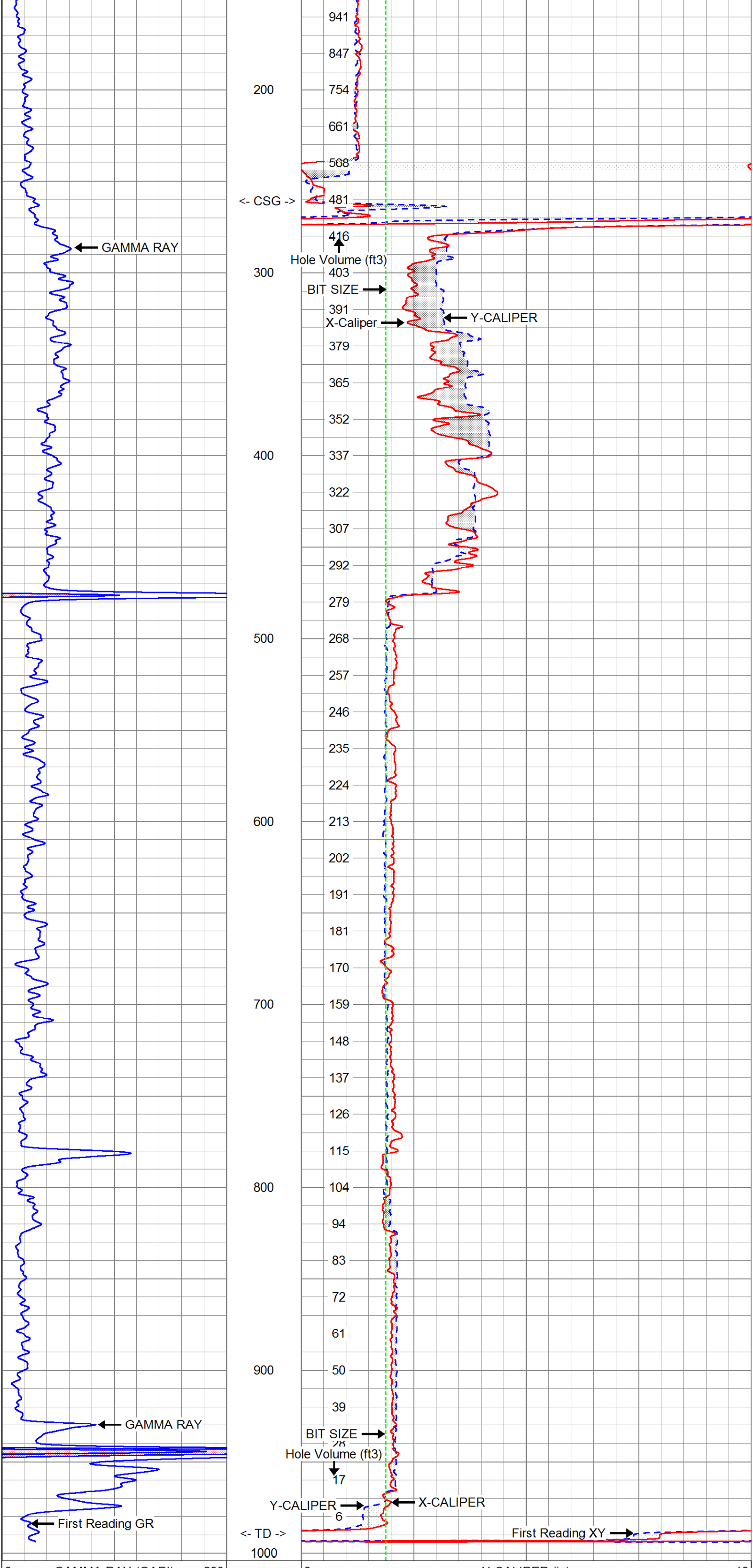


MV Geophysical

MAIN PASS

Database File:	fddavie5.db
Dataset Pathname:	run2/MAIN
Presentation Format:	xy81825
Dataset Creation:	Tue Feb 21 15:53:01 2012
Charted by:	Depth in Feet scaled 1:600





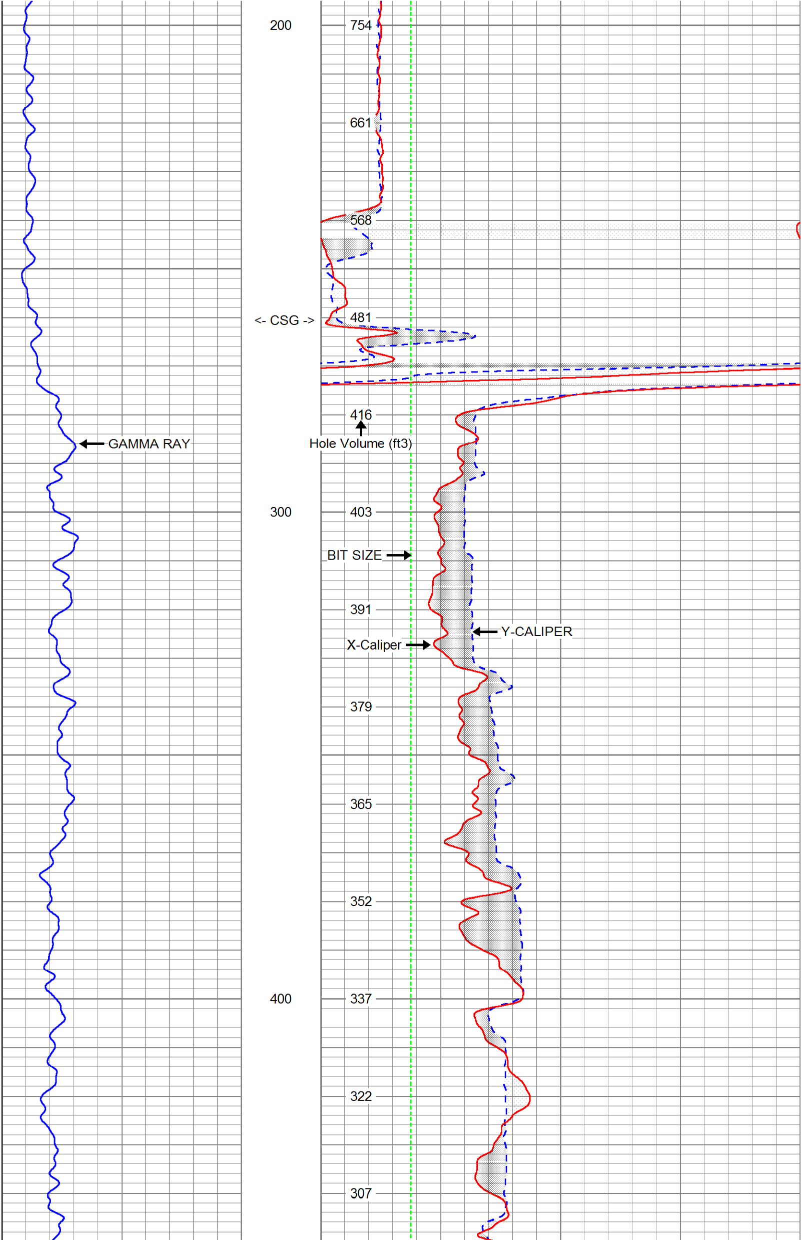
0 GAMMA RAY (GAPI) 200	8 Y-CALIPER (in) 18
	8 X-CALIPER (in) 18
	8 BIT SIZE (in) 18
	TBHV (ft3)

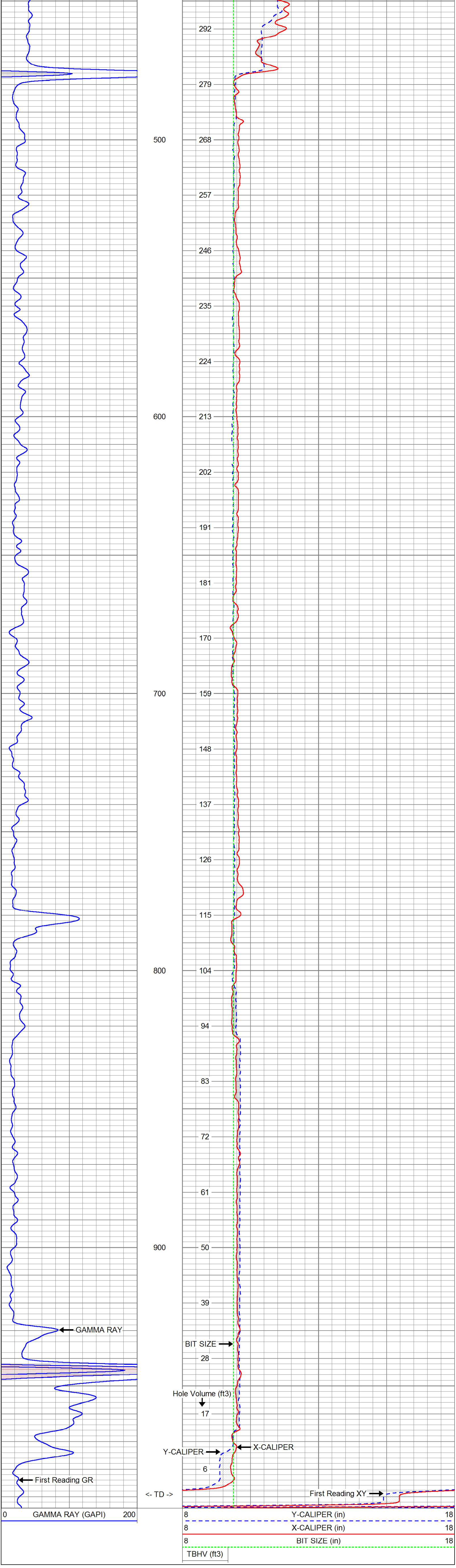
MV Geophysical

MAIN PASS

Database File:	fddavie5.db
Dataset Pathname:	run2/MAIN
Presentation Format:	xy81825
Dataset Creation:	Tue Feb 21 15:53:01 2012
Charted by:	Depth in Feet scaled 1:240

0 GAMMA RAY (GAPI) 200	8 Y-CALIPER (in) 18
	8 X-CALIPER (in) 18
	8 BIT SIZE (in) 18
	TBHV (ft3)



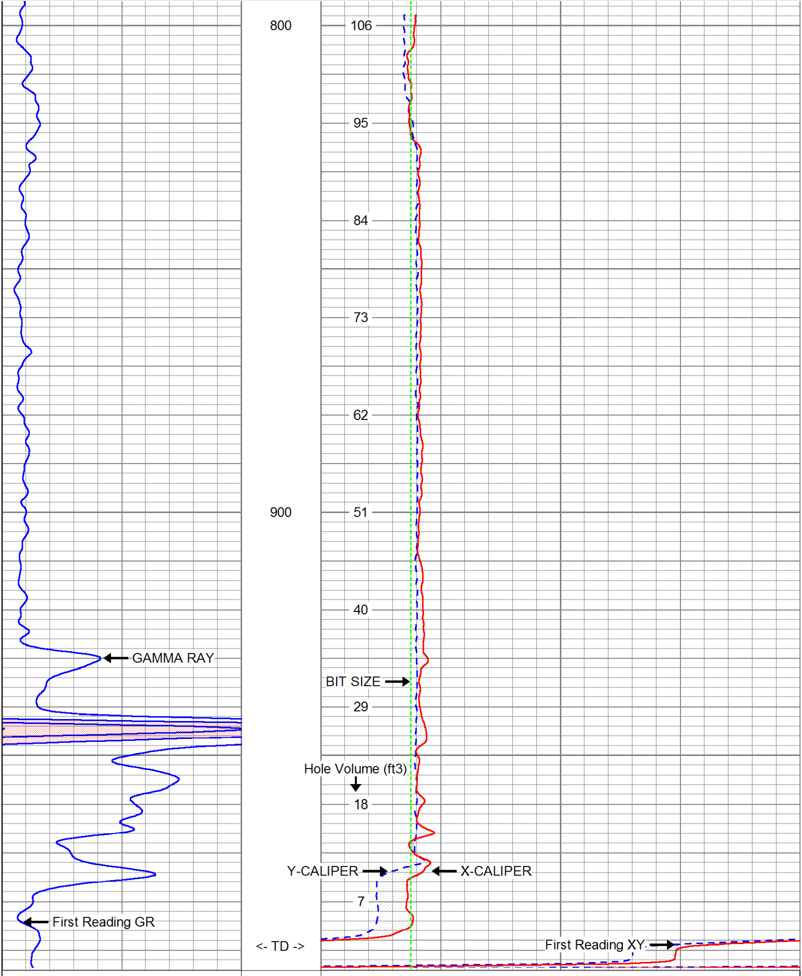


REPEAT SECTION

Database File:	fddavie5.db
Dataset Pathname:	run2/REPEAT
Presentation Format:	xy81825
Dataset Creation:	Tue Feb 21 16:05:24 2012
Charted by:	Depth in Feet scaled 1:240

0 GAMMA RAY (GAPI) 200

8 Y-CALIPER (in) 18
8 X-CALIPER (in) 18
8 BIT SIZE (in) 18
TBHV (ft3)



0 GAMMA RAY (GAPI) 200

8 Y-CALIPER (in) 18
8 X-CALIPER (in) 18
8 BIT SIZE (in) 18
TBHV (ft3)

Calibration Report

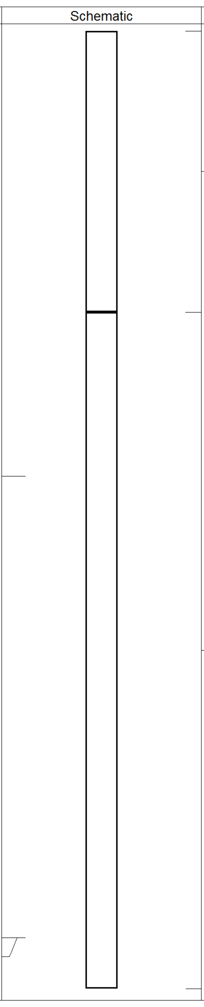
Database File:	fddavie5.db
Dataset Pathname:	run2/pass2
Dataset Creation:	Tue Feb 21 15:11:58 2012 by Log VER_5.3

XY Caliper Calibration Report

Serial Number:	01S		
Tool Model:	XYCS		
Performed:	Tue Feb 21 15:35:59 2012		
Small Ring:	9.875	in	
Large Ring:	29.25	in	
	X Caliper	Y Caliper	
Reading with Small Ring:	685	701	cps
Reading with Large Ring:	1094.2	1042.8	cps
Gain:	0.0473485	0.0566852	
Offset:	-22.5587	-29.8613	

Gamma Ray Calibration Report

Serial Number:	01	
Tool Model:	GROH	
Performed:	Tue Feb 21 14:47:30 2012	
Calibrator Value:	120	GAPI
Background Reading:	13.781	cps
Calibrator Reading:	133.478	cps
Sensitivity:	1.00253	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:	fddavie5.db: field/well/run2/pass2
Total Length:	9.35 ft
Total Weight:	150.00 lb
O.D.	3.50 in

Company	Florida Design Drilling Corp.
Well	PW-5
Field	Davie
County	Broward
State	Florida
Country	USA