MV Geophysical

X-Y CALIPER
GAMMA RAY
LOG

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

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,FCT
DIL,BHC,CBL
FLO,DHTV

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

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

Date	20-APR-2012		
Run Number	FIVE-b		
Depth Driller	1400'		
Depth Logger	1402'		
Bottom Logged Interval	1402'		
Top Log Interval	895'		
Open Hole Size	15"		
Type Fluid	H2O		
Density / Viscosity	na/na		
Max. Recorded Temp.	NA		
Estimated Cement Top	SURFACE		
Time Well Ready	08:00 4/20/2012		
Time Logger on Bottom	08:30 4/20/2012		
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'	FIVE	15"	960'	990'
TWO	28"	260'	270'	SIX	9.875"	990'	1400'
THREE	9.875"	270'	992'	SEVEN	15"	954'	1400'
FOUR	28"	260'	959'				

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	16" FRP	15.875" ID	SURFACE	954'
Liner				
Invoice No.	2012072	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"

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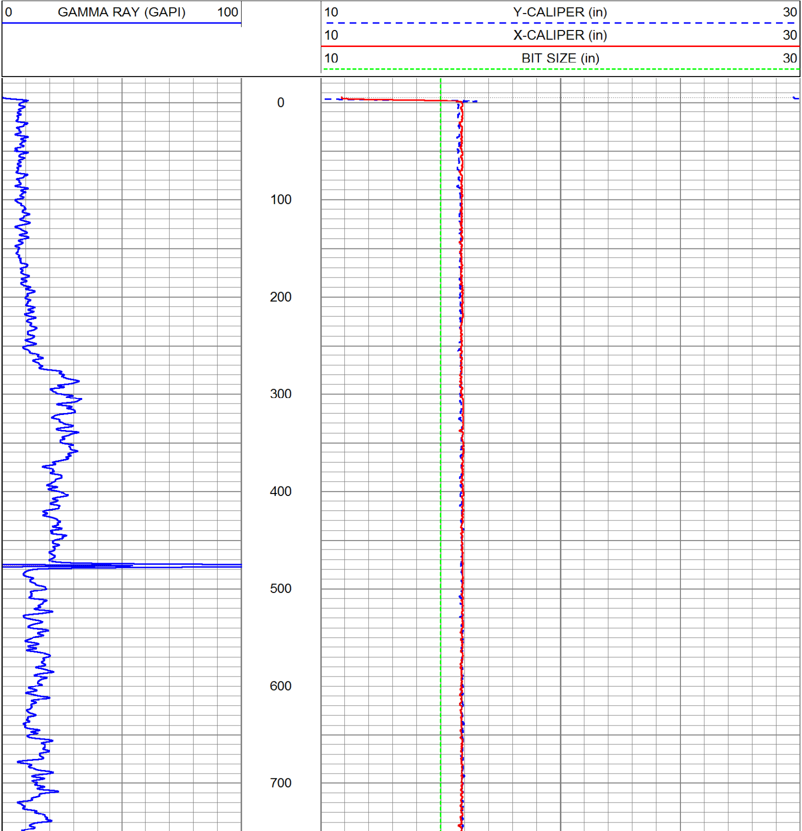
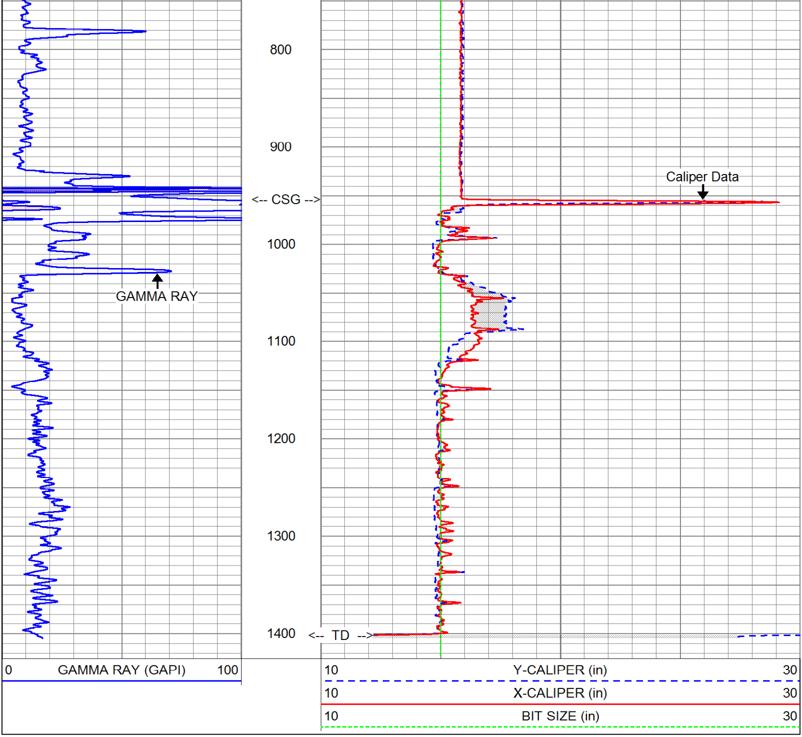
MAIN PASS

Database File:	fddavie5.db
Dataset Pathname:	run6/MAIN
Presentation Format:	xy1030-1
Dataset Creation:	Fri Apr 20 09:09:04 2012
Charted by:	Depth in Feet scaled 1:1200





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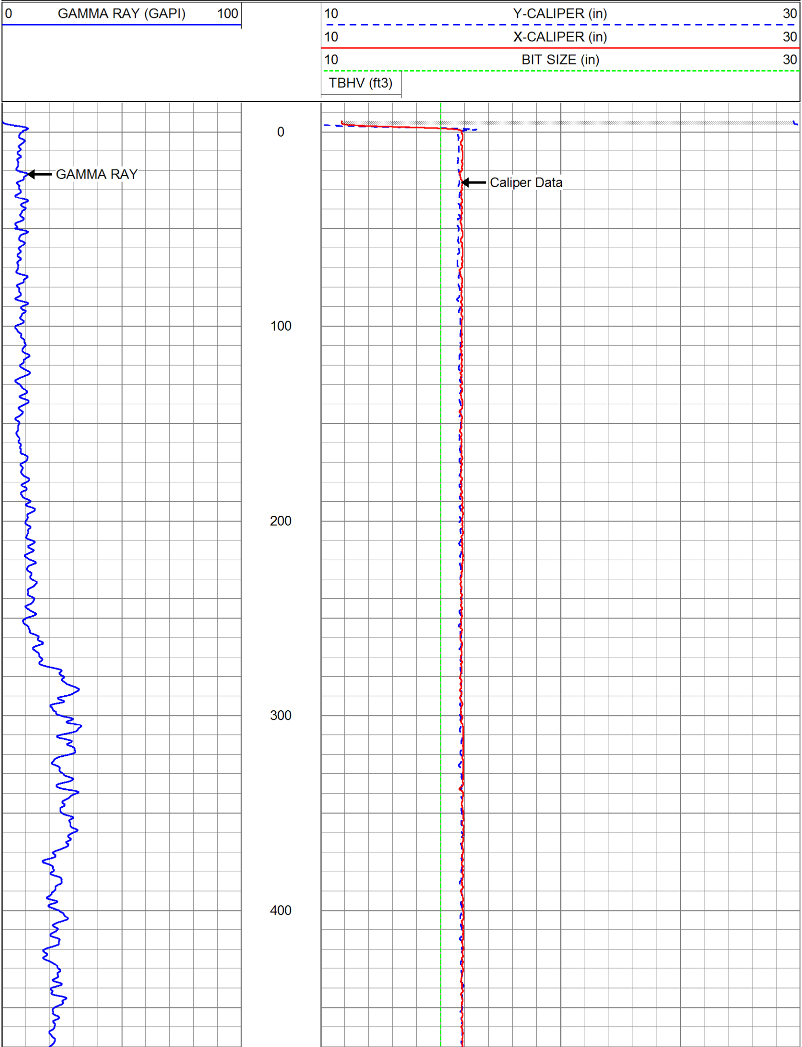
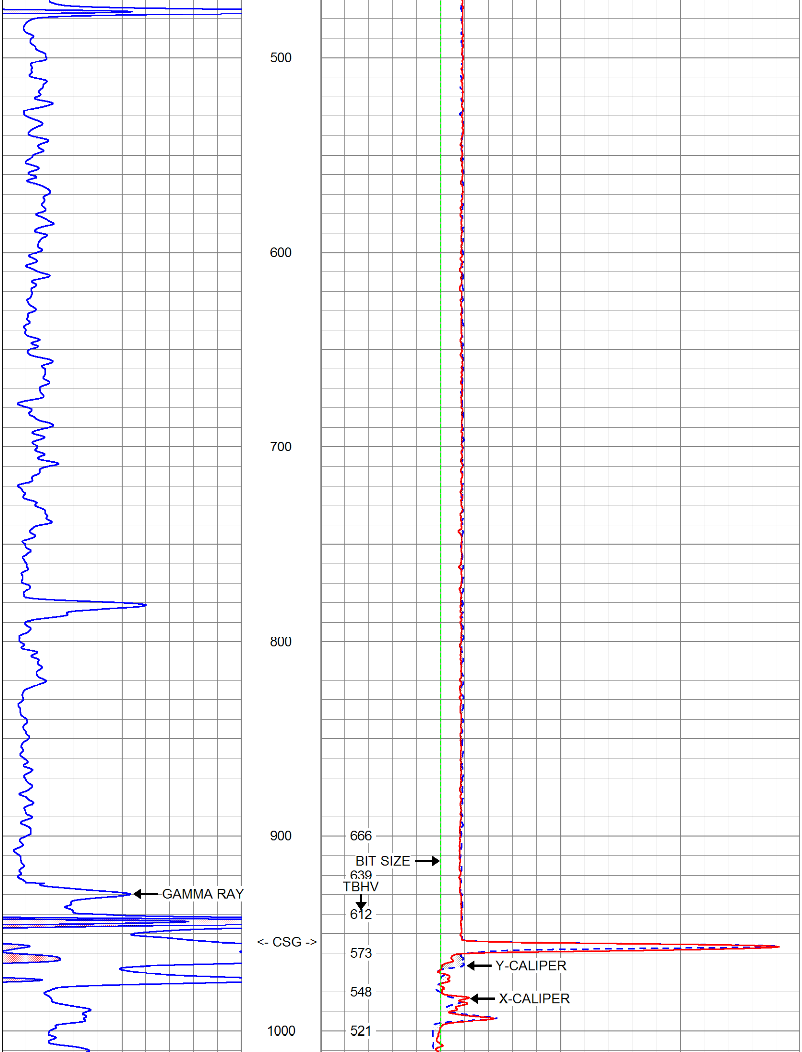
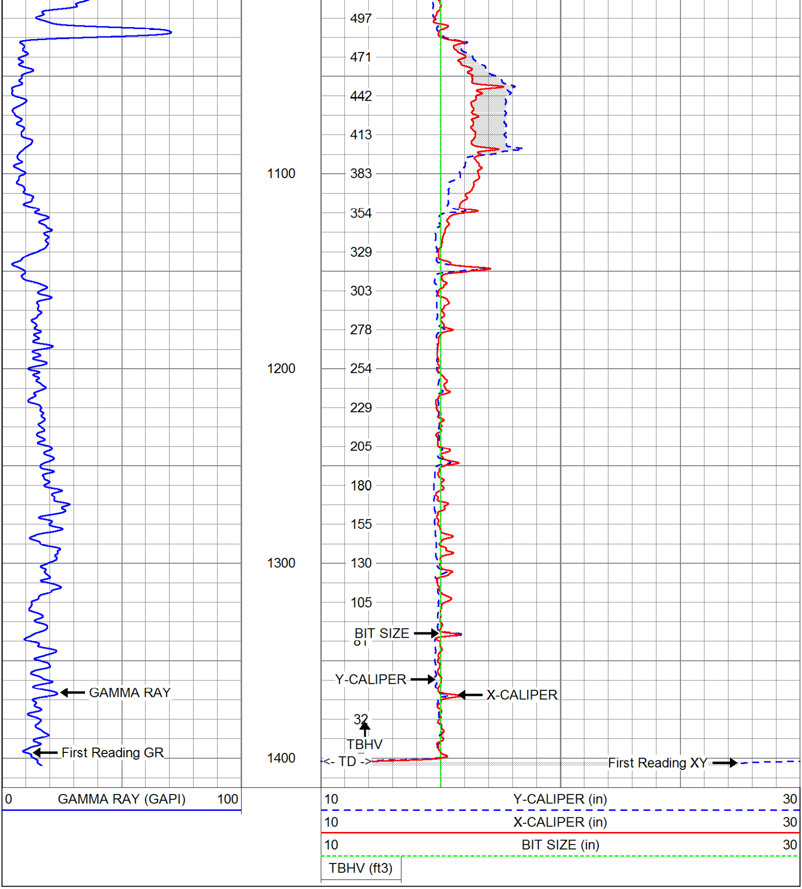
MAIN PASS

Database File:	fddavie5.db
Dataset Pathname:	run6/MAIN
Presentation Format:	xy1030-5
Dataset Creation:	Fri Apr 20 09:09:04 2012
Charted by:	Depth in Feet scaled 1:600







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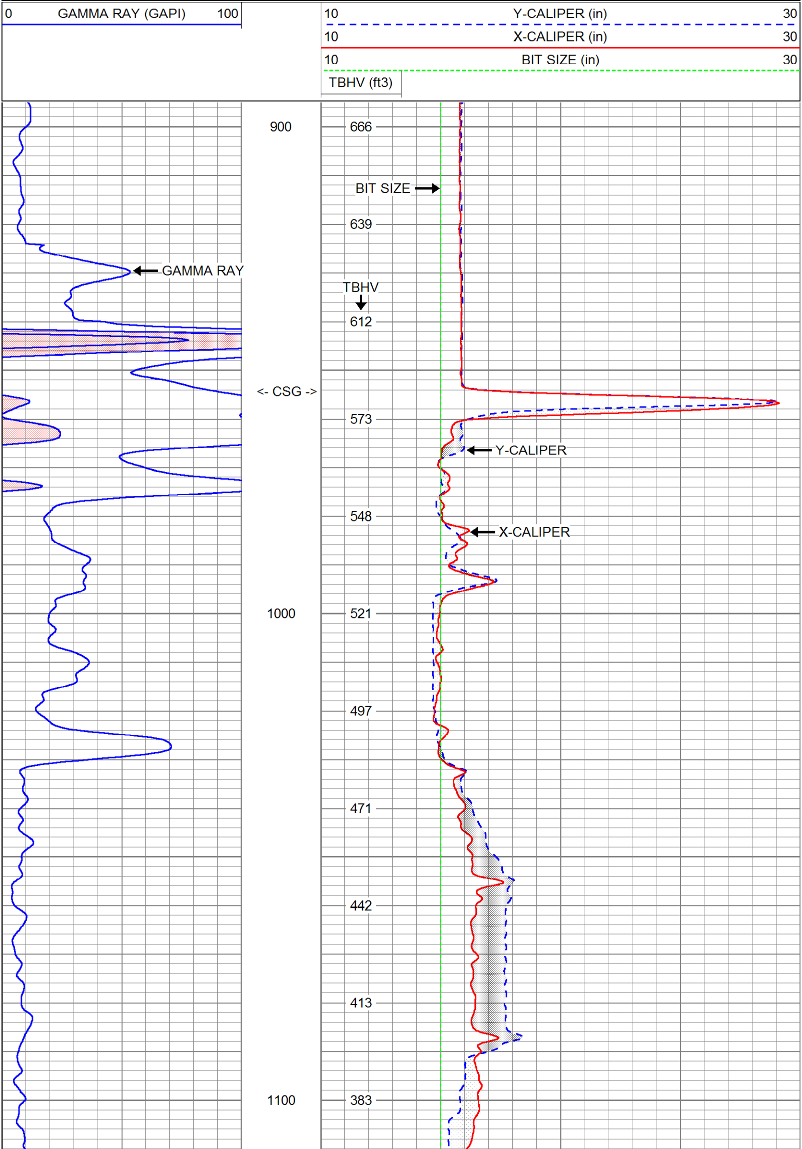
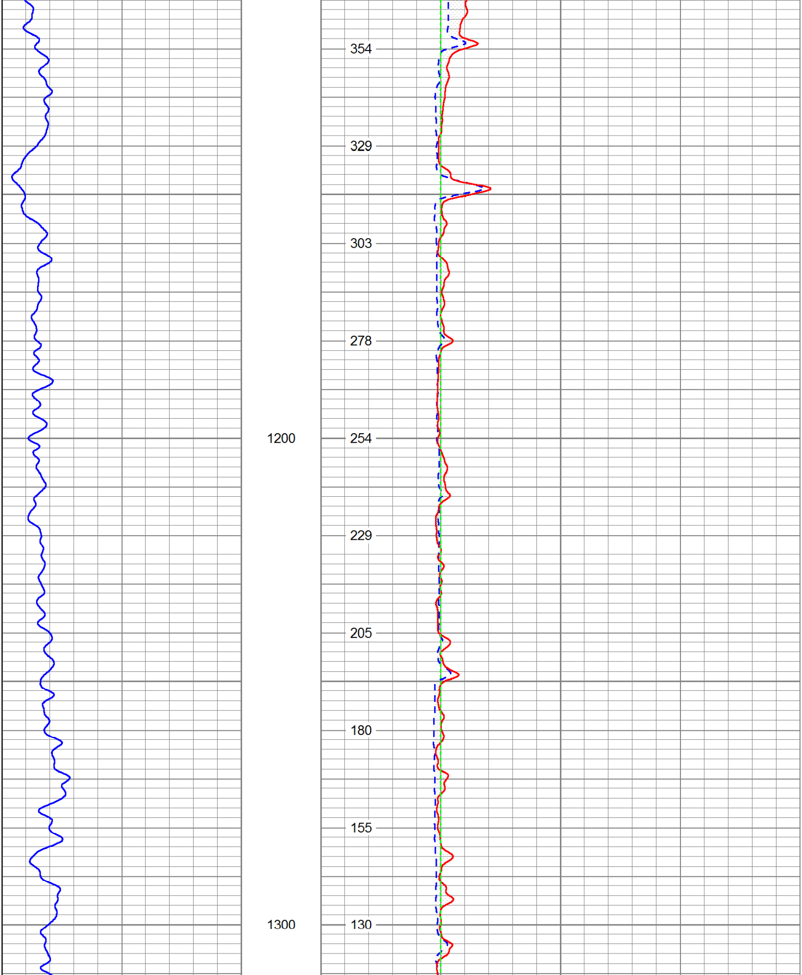
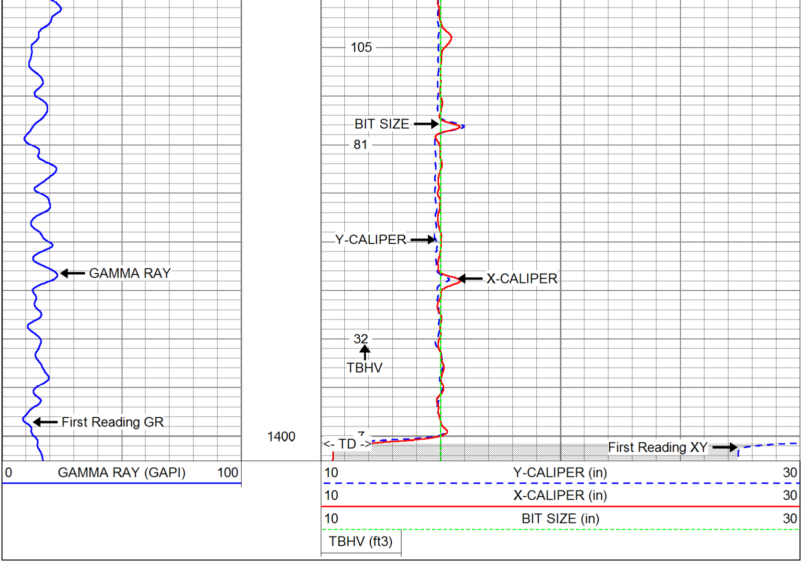
MAIN PASS

Database File: fddavie5.db
Dataset Pathname: run6/MAIN
Presentation Format: xy1030-5
Dataset Creation: Fri Apr 20 09:09:04 2012
Charted by: Depth in Feet scaled 1:240







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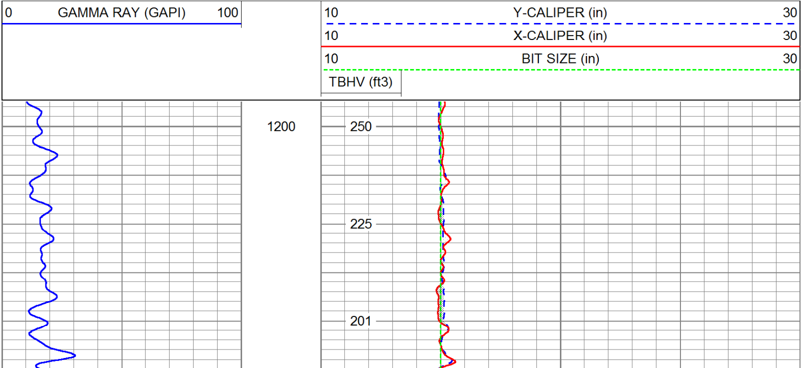
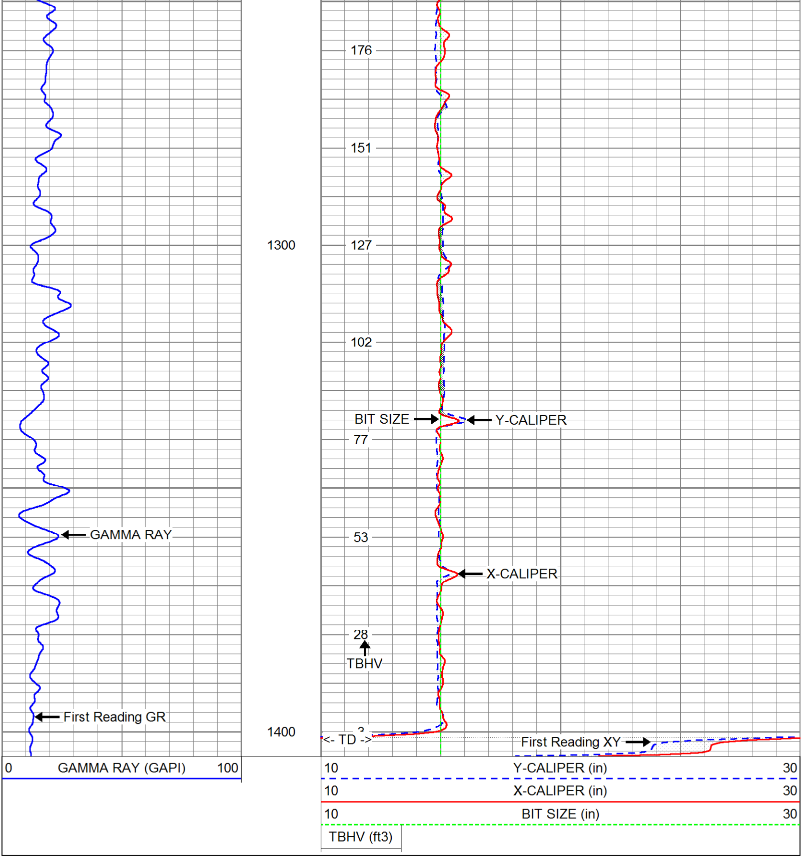
REPEAT SECTION

Database File: fddavie5.db
Dataset Pathname: run6/REPEAT
Presentation Format: xy1030-5
Dataset Creation: Fri Apr 20 09:04:40 2012
Charted by: Depth in Feet scaled 1:240





Calibration Report

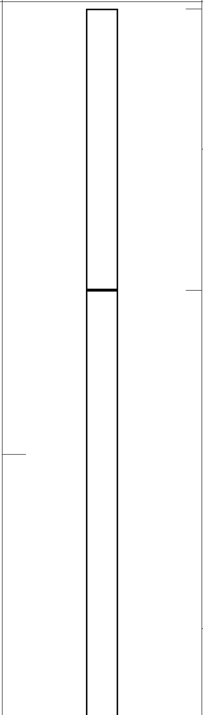
Database File:	fddavie5.db
Dataset Pathname:	run6/pass1
Dataset Creation:	Fri Apr 20 08:44:13 2012 by Log VER_5.3

XY Caliper Calibration Report

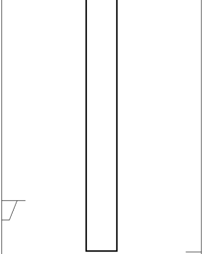
Serial Number:	01S		
Tool Model:	XYCS		
Performed:	Fri Apr 20 08:59:36 2012		
Small Ring:	15.875	in	
Large Ring:	33	in	
	X Caliper	Y Caliper	
Reading with Small Ring:	788.5	803.3	cps
Reading with Large Ring:	1133.5	1077.5	cps
Gain:	0.0496377	0.0624544	
Offset:	-23.2643	-34.2946	

Gamma Ray Calibration Report

Serial Number:	01	
Tool Model:	GROH	
Performed:	Fri Apr 20 08:29:12 2012	
Calibrator Value:	120	GAPI
Background Reading:	13.478	cps
Calibrator Reading:	132.751	cps
Sensitivity:	1.0061	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/run6/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-5		
Field	Davie		
County	Broward		
State	Florida	Country	USA