MV Geophysical

X-Y CALIPER
GAMMA RAY
LOG

Company FP&L
Well Turkey Point DZMW-1
Field Florida City
County Miami-Dade
State Florida Country USA

Company	FP&L
Well	Turkey Point DZMW-1
Field	Florida City
County	Miami-Dade
State	Florida
Country	USA

Location: API # :

FPL Turkey Point Power Plant
LAT: 25 25' 19" N LONG: 80 20' 08" W
McNabb Hydrogeologic Consulting, Inc.
SEC TWP RGE

Other Services
XY/GR,FCT
DIL,BHC
FLO,TDS

Permanent Datum	Pad Level	Elevation
Log Measured From	Pad Level	
Drilling Measured From	Pad Level	

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

Date	17-MAY-2012		
Run Number	SIX		
Depth Driller	1905'		
Depth Logger	1905'		
Bottom Logged Interval	1905'		
Top Log Interval	1045'		
Open Hole Size	12.25"		
Type Fluid	H2O		
Density / Viscosity	NA/NA		
Max. Recorded Temp.	see FCT log		
Estimated Cement Top	SURFACE		
Time Well Ready	13:00 5/17/2012		
Time Logger on Bottom	13:15 5/17/2012		
Equipment Number	MVGS-1		
Location	Ft. Myers		
Recorded By	S.Miller		
Witnessed By	M.Clasen (MHC)	K.Greuel (LCC)	

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25"	SURFACE	250'	FIVE	12.25"	1102'	1905'
TWO	42"	SURFACE	258'				
THREE	12.25"	255'	1110'				
FOUR	32.5"	255'	1110'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	44"	0.375" WT	SURFACE	36'
Prot. String	34"	0.375" WT	SURFACE	255'
Production String	24"	0.375" WT	SURFACE	1102'
Liner				LTPDZM1A.db
Invoice No.	2012102	P.O. #:	8fld/las/pdf	* 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

MAXIMUM Caliper Arm Extensions: 33"

TBHV in cubic feet.

Drill Pipe set to 1076'

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MAIN PASS

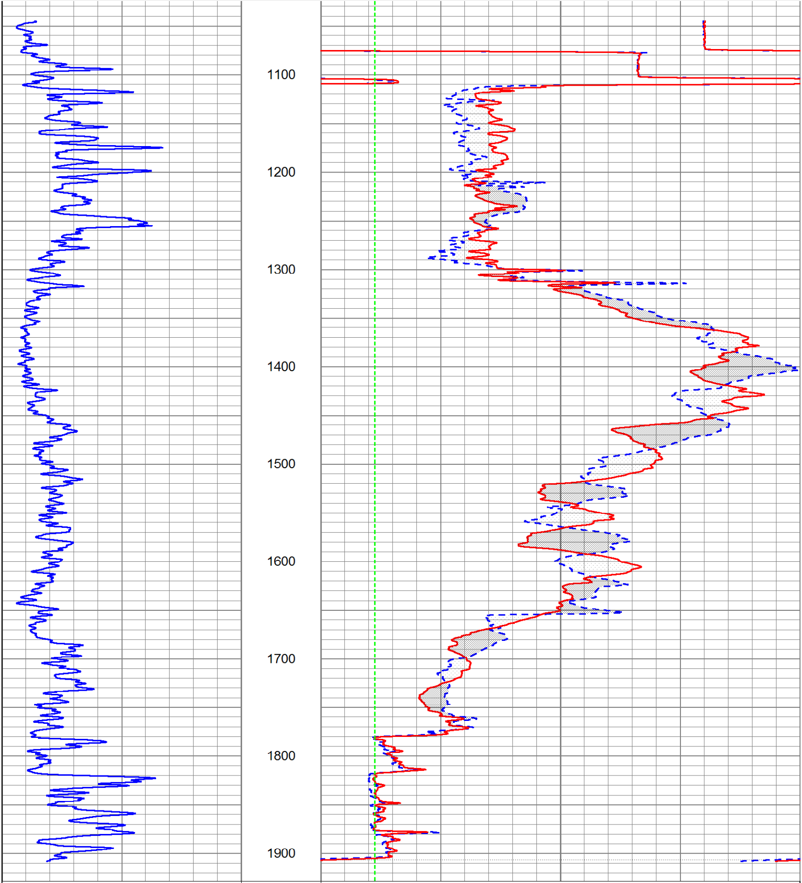
Database File:	ltpdzm1a.db
Dataset Pathname:	MAIN
Presentation Format:	xy1030-1
Dataset Creation:	Thu May 17 15:25:55 2012
Charted by:	Depth in Feet scaled 1:1200

0 GAMMA RAY (GAPI) 100

10 Y-CALIPER (in) 30

10 X-CALIPER (in) 30

10 BIT SIZE (in) 30



0 GAMMA RAY (GAPI) 100

10 Y-CALIPER (in) 30

10	X-CALIPER (in)	30
10	BIT SIZE (in)	30

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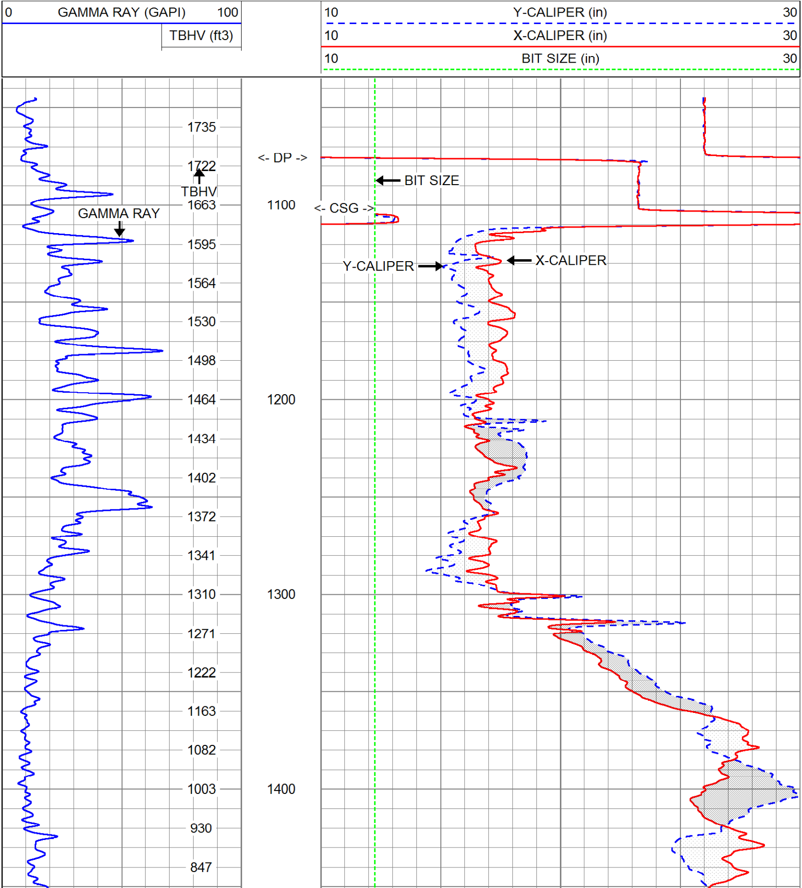
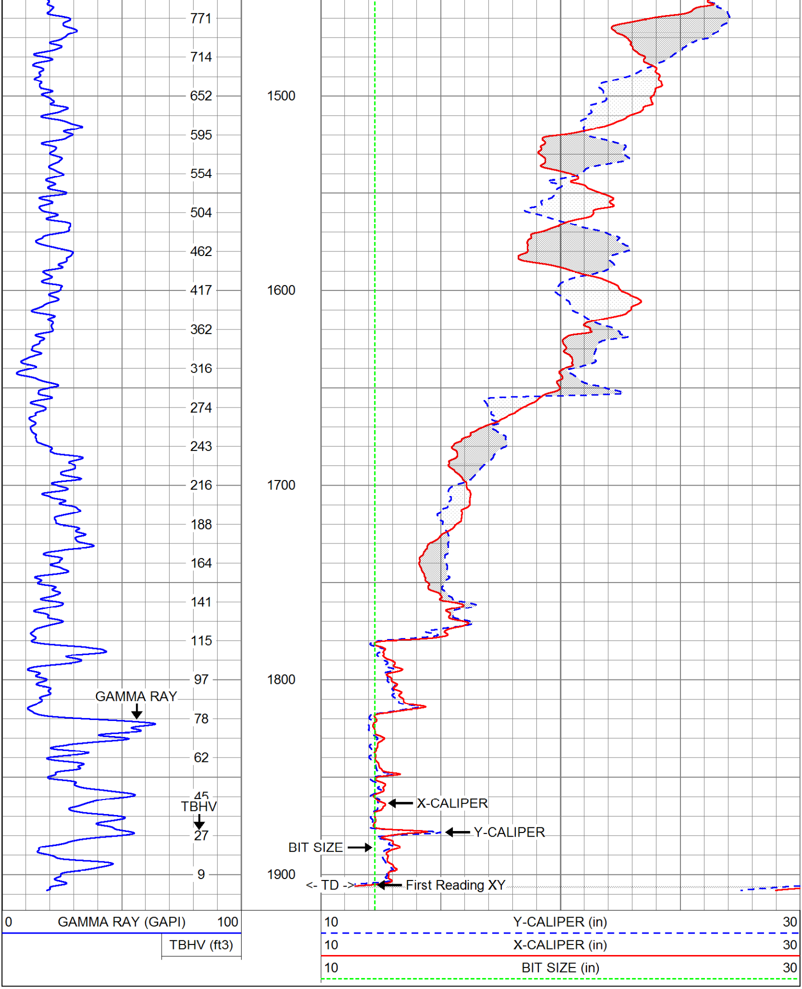
MAIN PASS

Database File:	ltpdzm1a.db
Dataset Pathname:	MAIN
Presentation Format:	xy1030-5
Dataset Creation:	Thu May 17 15:25:55 2012
Charted by:	Depth in Feet scaled 1:600





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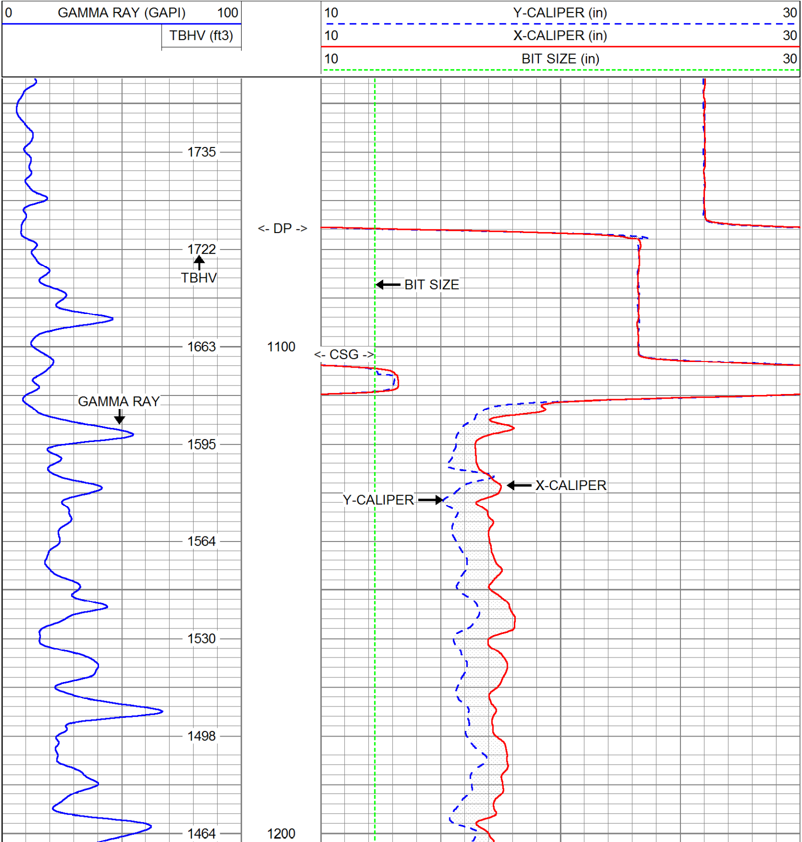
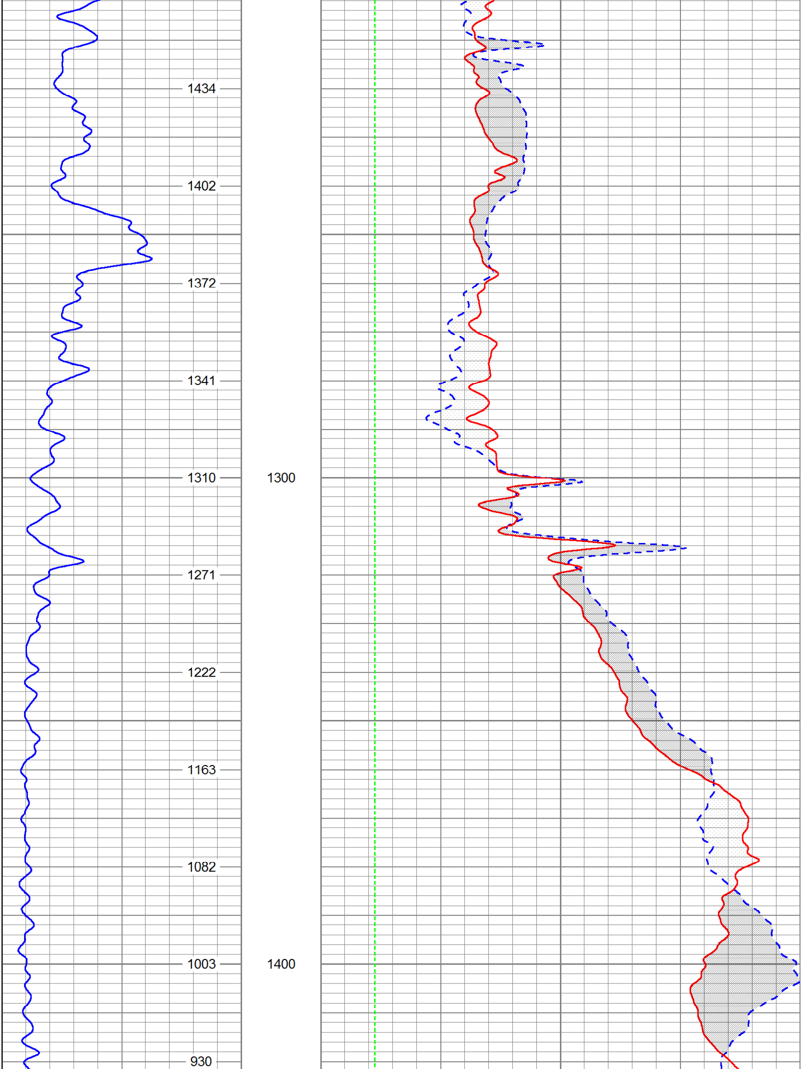
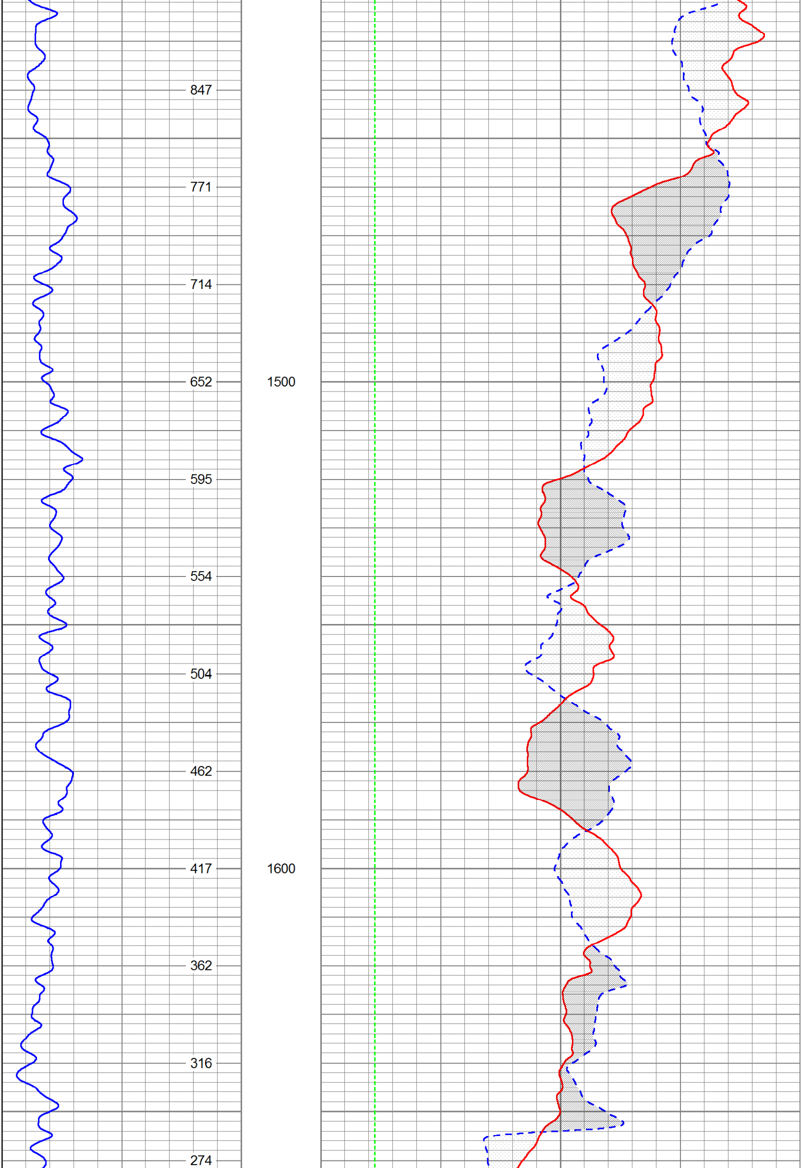
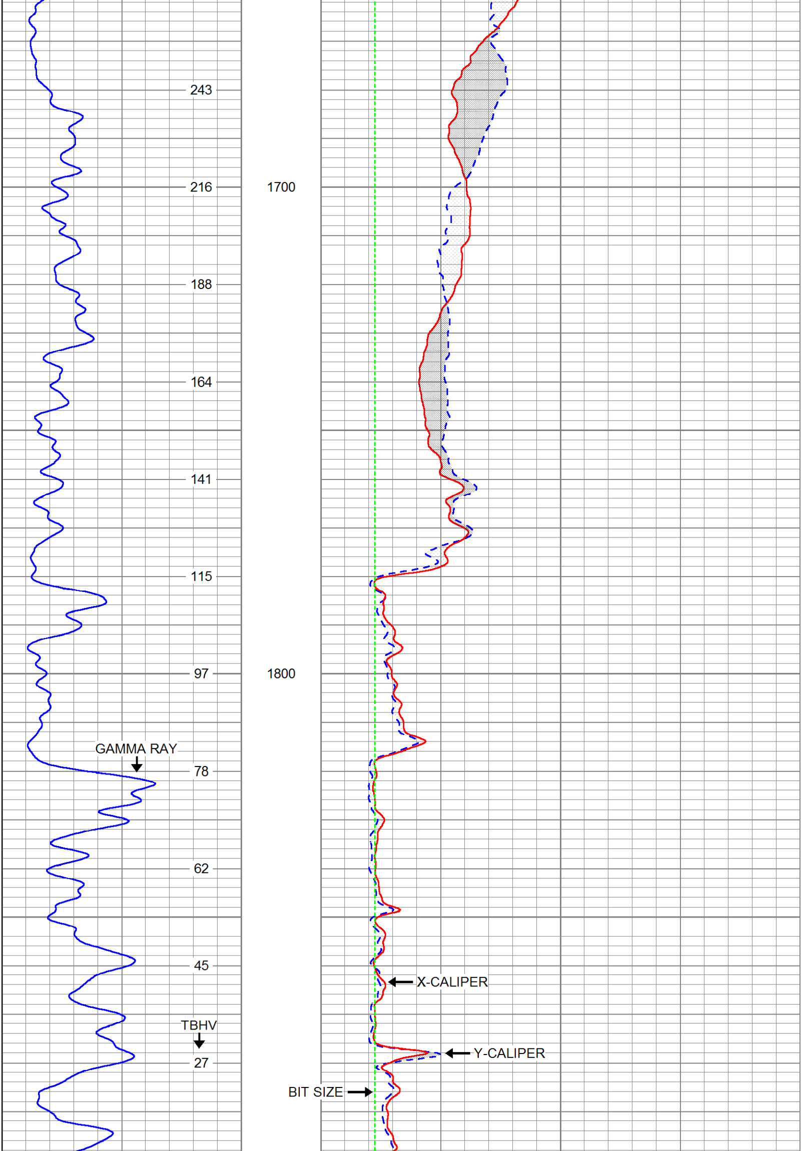
MAIN PASS

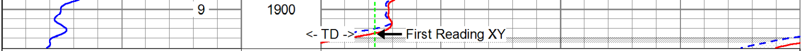
Database File:	ltpdzm1a.db
Dataset Pathname:	MAIN
Presentation Format:	xy1030-5
Dataset Creation:	Thu May 17 15:25:55 2012
Charted by:	Depth in Feet scaled 1:240











0 GAMMA RAY (GAPI) 100

TBHV (ft3)

10 Y-CALIPER (in) 30

10 X-CALIPER (in) 30

10 BIT SIZE (in) 30

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REPEAT SECTION

Database File:	ltpdzm1a.db
Dataset Pathname:	REPEAT
Presentation Format:	xy1030-5
Dataset Creation:	Thu May 17 15:29:06 2012
Charted by:	Depth in Feet scaled 1:240

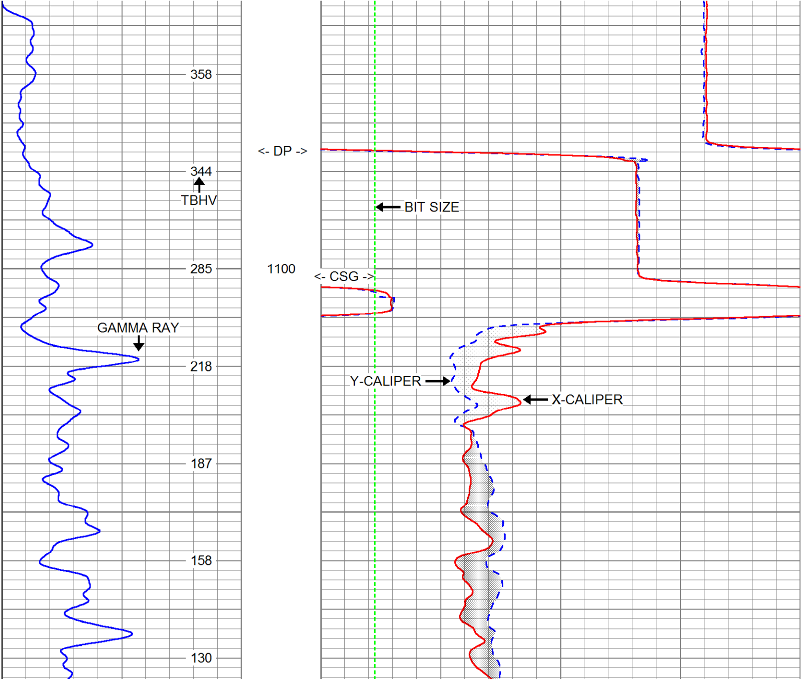
0 GAMMA RAY (GAPI) 100

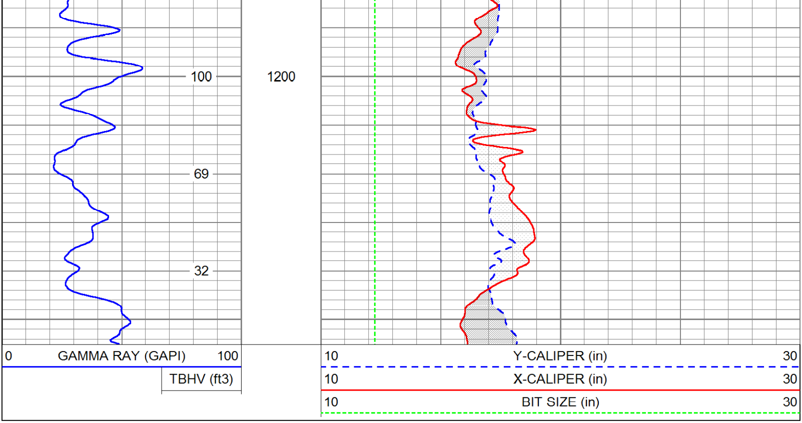
TBHV (ft3)

10 Y-CALIPER (in) 30

10 X-CALIPER (in) 30

10 BIT SIZE (in) 30





Calibration Report

Database File: ltpdzm1a.db
Dataset Pathname: pass4
Dataset Creation: Thu May 17 13:38:49 2012 by Log VER_5.3

XY Caliper Calibration Report

Serial Number: 01S
Tool Model: XYCS
Performed: Thu May 17 13:40:04 2012

Small Ring: 12.25 in
Large Ring: 33 in

	X Caliper	Y Caliper	
Reading with Small Ring:	726.7	754.3	cps
Reading with Large Ring:	1133.5	1077.5	cps
Gain:	0.0510079	0.0642017	
Offset:	-24.8174	-36.1774	

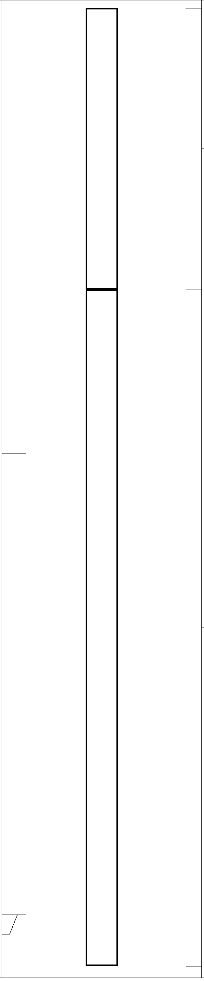
Gamma Ray Calibration Report

Serial Number: 01
Tool Model: GROH
Performed: Thu May 17 12:32:32 2012

Calibrator Value: 120 GAPI

Background Reading: 14.427 cps
Calibrator Reading: 134.287 cps

Sensitivity: 1.00117 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:	ltpdzm1a.db: field/well/run1/pass4
Total Length:	9.35 ft
Total Weight:	150.00 lb
O.D.	3.50 in

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Company	FP&L		
Well	Turkey Point DZMW-1		
Field	Florida City		
County	Miami-Dade		
State	Florida	Country	USA