YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

X-Y CALIPER
GAMMA RAY
LOG

Company PALM BEACH COUNTY
Well IW #1
Field LAKE REGION
County
State

Company	PALM BEACH COUNTY WATER UTIL.
Well	DEEP INJECTION WELL #1
Field	LAKE REGION
County	PALM BEACH
State	FLORIDA

Location

Other Services
SEE
COMMENTS

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

Date	13-FEB-2006		
Run Number	TWO		
Depth Driller	855'		
Depth Logger	855'		
Bottom Logged Interval	855'		
Top Log Interval	SURFACE		
Open Hole Size	48"		
Type Fluid	MUD		
Density / Viscosity	NA		
Max. Recorded Temp.	NA		
Estimated Cement Top	NA		
Time Well Ready	ON ARRIVAL		
Time Logger on Bottom	0000		
Equipment Number	102		
Location	FT.MYERS		
Recorded By	LEE		
Witnessed By	BINGHAM		

Borehole Record				Borehole Record			
Run Number	Bit	From	To	Run No.	Bit	From	To
ONE	58.5"	SURFACE	192'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	48"	.375 W.T.	SURFACE	188'
Prot. String				
Production String				
Liner				

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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

ABHV COMPUTED WITH 36" CASING.
(BBLS)

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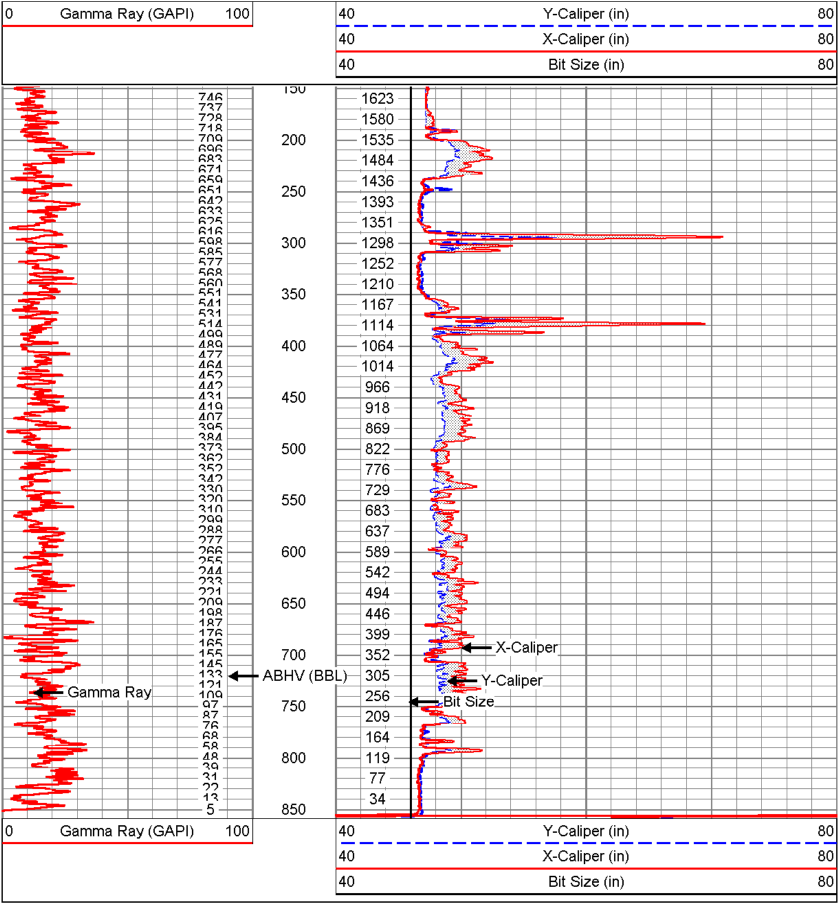
MAIN PASS

Database File: belleiw1.db
Dataset Pathname: run2/XYCMP
Presentation Format: GRXY-AHV
Dataset Creation: Mon Feb 13 05:20:54 2006 by Calc 6.2_B4
Charted by: Depth in Feet scaled 1:1200



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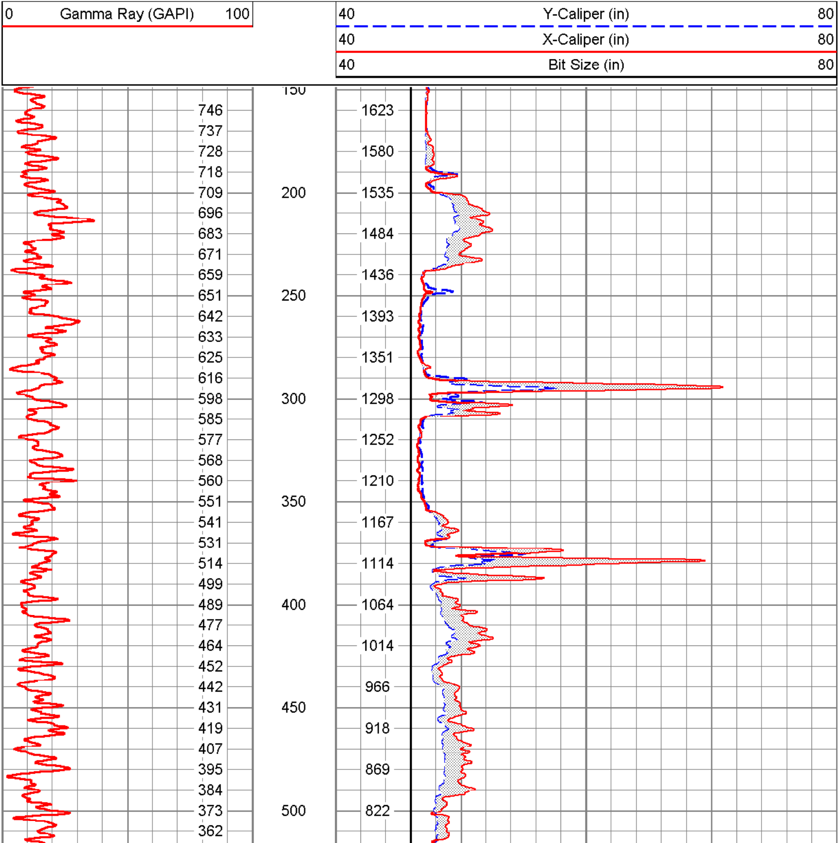
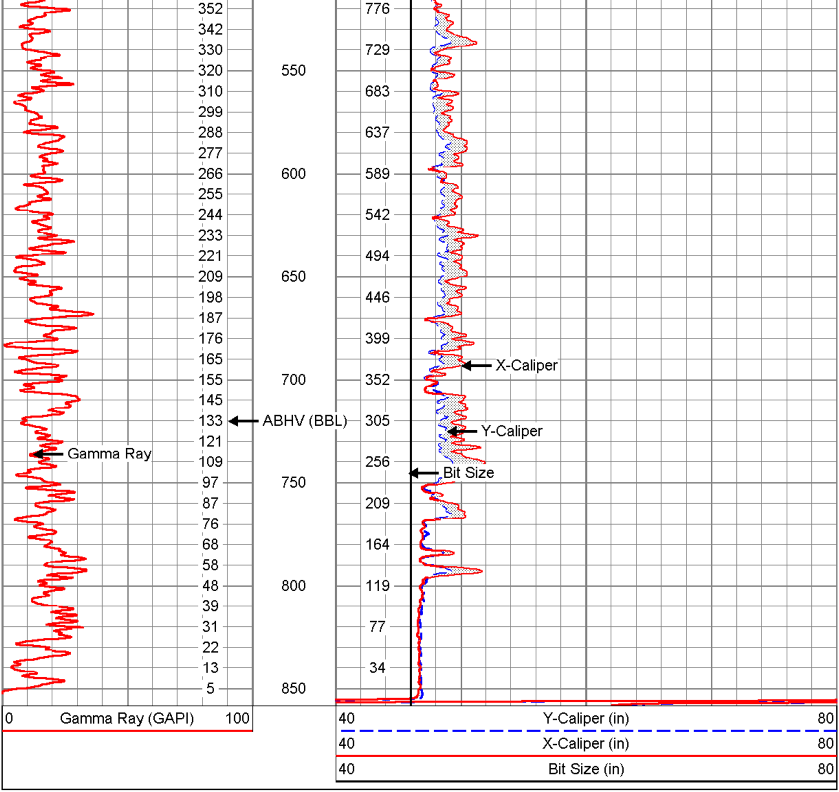
MAIN PASS

Database File:	belleiw1.db
Dataset Pathname:	run2/XYCMP
Presentation Format:	GRXY-AHV
Dataset Creation:	Mon Feb 13 05:20:54 2006 by Calc 6.2_B4
Charted by:	Depth in Feet scaled 1:600





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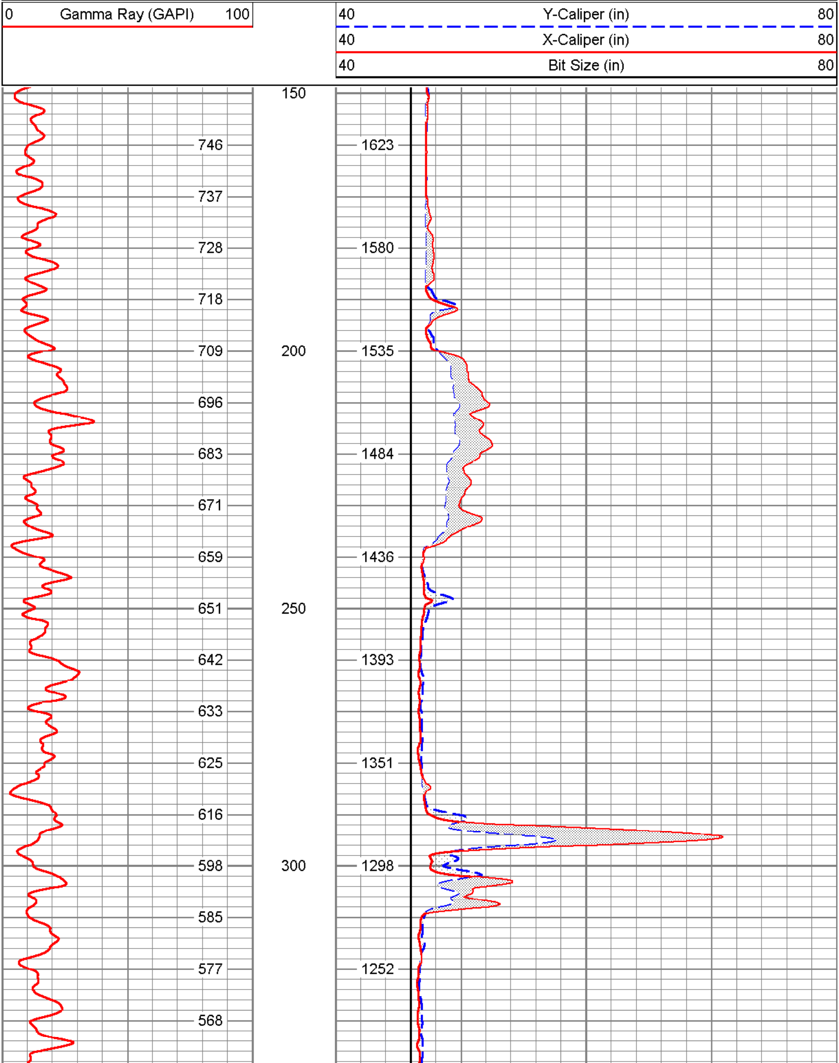
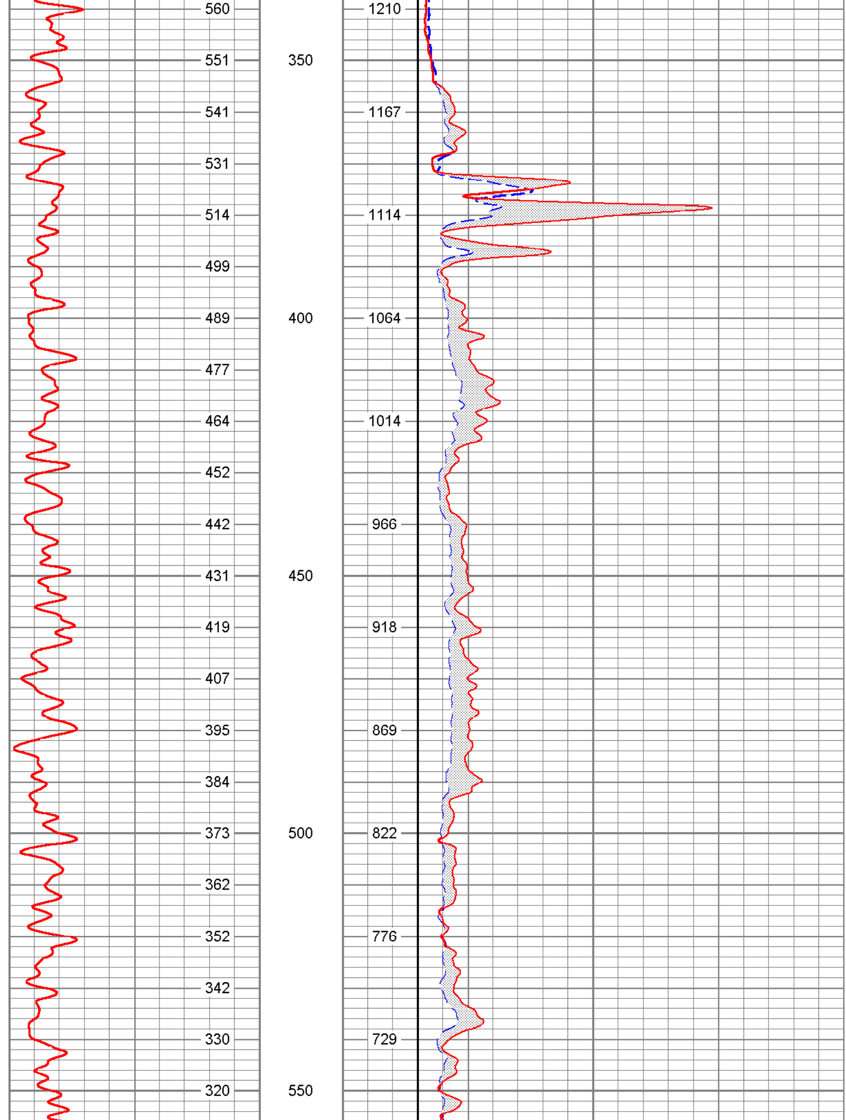
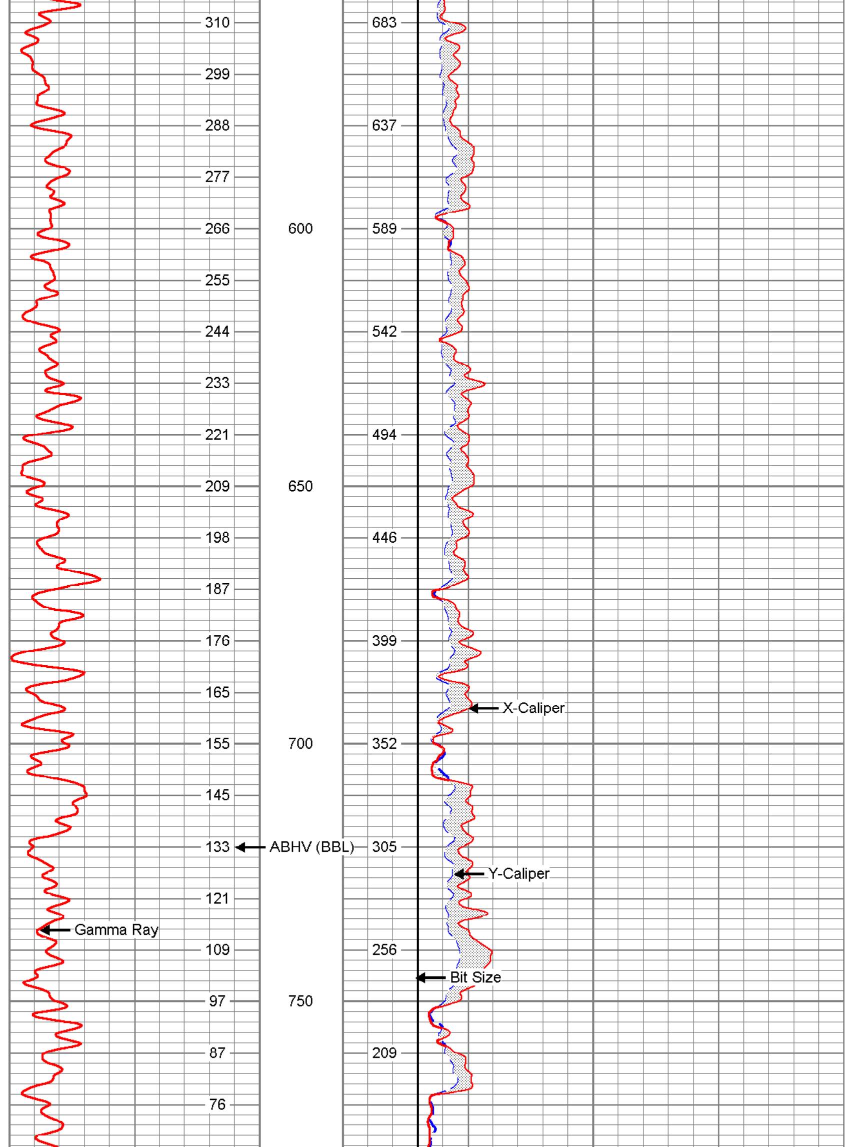
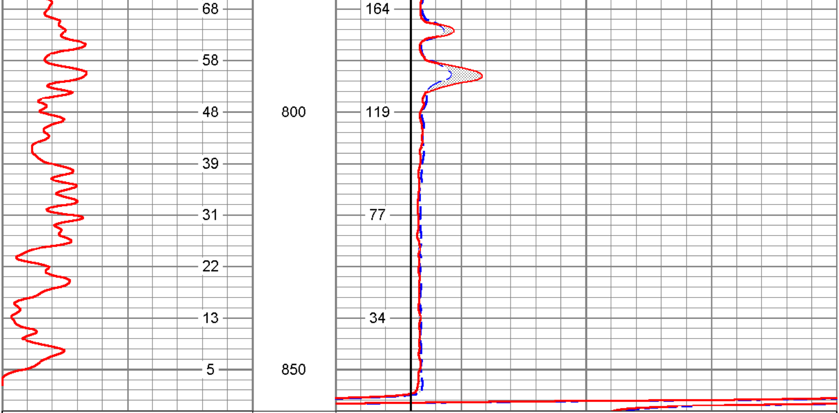
MAIN PASS

Database File:	belleiw1.db
Dataset Pathname:	run2/XYCMP
Presentation Format:	GRXY-AHV
Dataset Creation:	Mon Feb 13 05:20:54 2006 by Calc 6.2_B4
Charted by:	Depth in Feet scaled 1:240









0 Gamma Ray (GAPI) 100

40 Y-Caliper (in) 80

40 X-Caliper (in) 80

40 Bit Size (in) 80

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REPEAT PASS

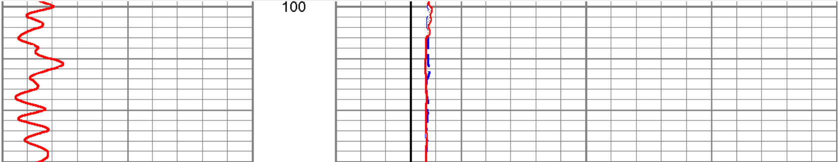
Database File:	belleiw1.db
Dataset Pathname:	run2/XYCRP
Presentation Format:	GRXY-AHV
Dataset Creation:	Mon Feb 13 05:42:56 2006 by Calc 6.2_B4
Charted by:	Depth in Feet scaled 1:240

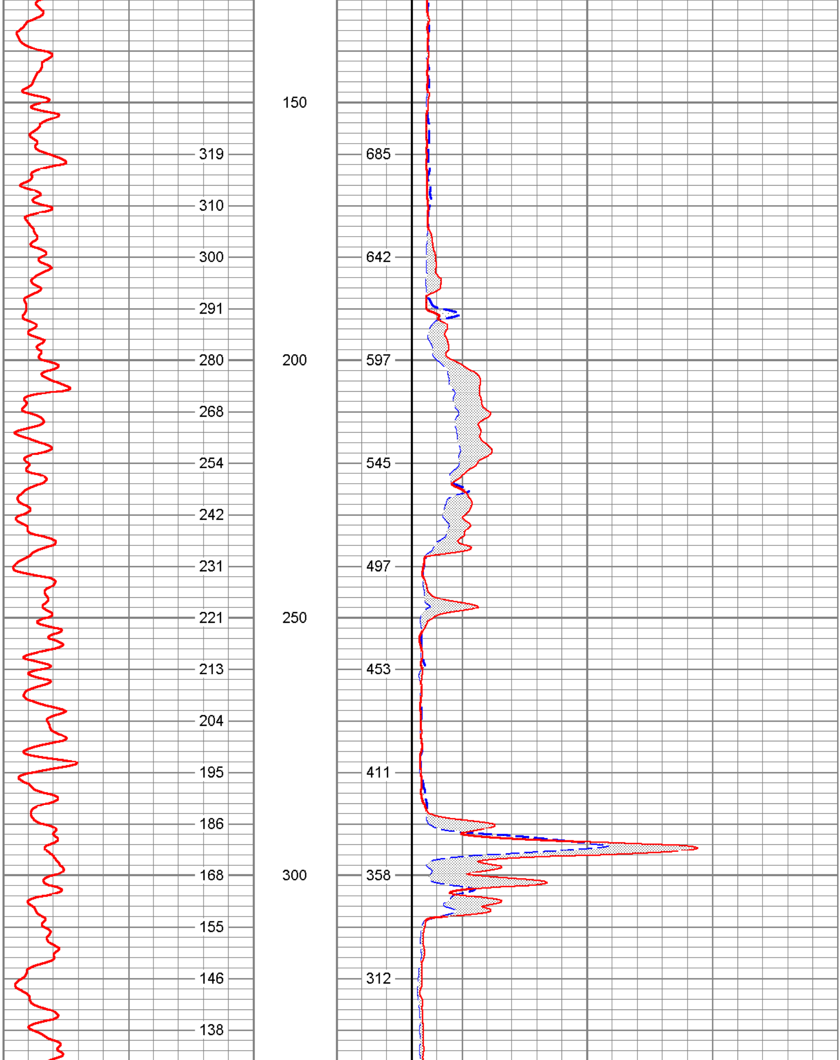
0 Gamma Ray (GAPI) 100

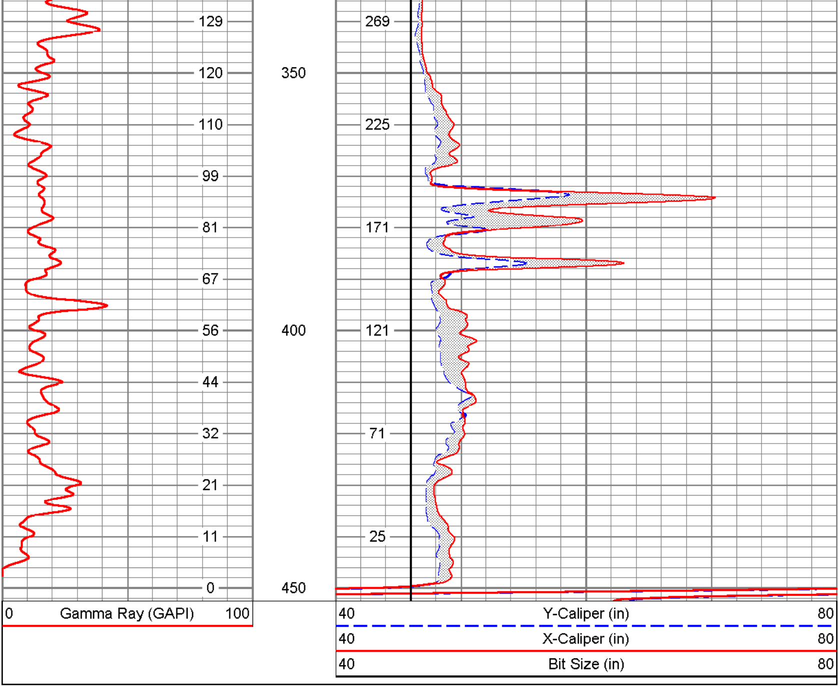
40 Y-Caliper (in) 80

40 X-Caliper (in) 80

40 Bit Size (in) 80







XY Caliper Calibration Report

Serial Number/Model: 01SM-XYCSM
Performed: Mon Feb 13 04:26:00 2006

Ring			X Caliper		Y Caliper	
1:	30	in	899.099	cps	834.334	cps
2:	40	in	1086.29	cps	1011.81	cps
3:	47.25	in	1261	cps	1201	cps
4:	50	in	1275.08	cps	1233.53	cps
5:		in		cps		cps
6:		in		cps		cps

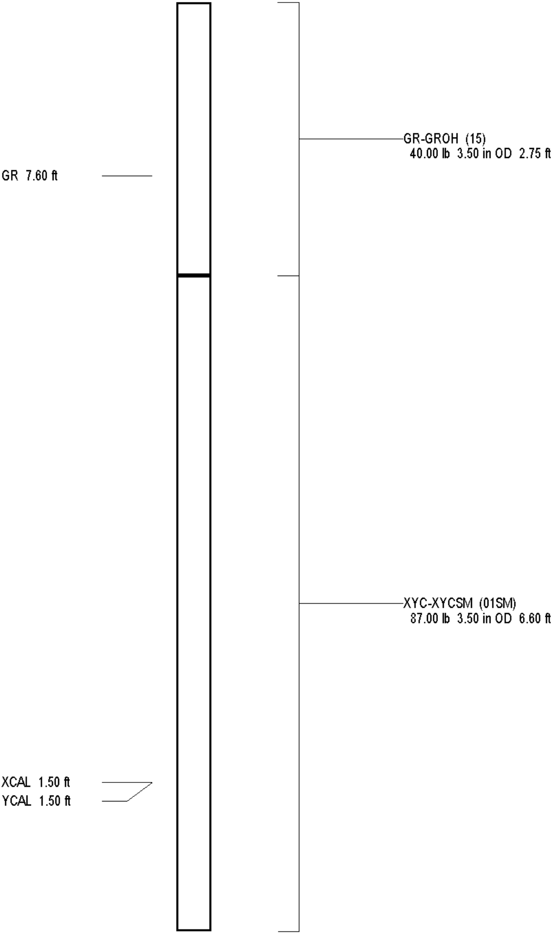
Gamma Ray Calibration Report

Serial Number: 15
Tool Model: GROH
Performed: Fri Feb 03 17:57:07 2006

Calibrator Value: 120 GAPI

Background Reading: 5.70571 cps
Calibrator Reading: 24.024 cps

Sensitivity: 6.55088 GAPI/cps



Dataset:	run2/XYCRP
Total Length:	9.35 ft
Total Weight:	127.00 lb
O.D.	3.50 in