YOUNGQUIST BROTHERS, Inc

GEOPHYSICAL LOGGING DIVISION

X-Y CALIPER GAMMA RAY LOG

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

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

Location

Other Services
NONE

Permanent Datum PAD
Log Measured From PAD
Drilling Measured From PAD

Elevation

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

Date	5-JUNE-2006		
Run Number	THREE		
Depth Driller	861"		
Depth Logger	861'		
Bottom Logged Interval	861'		
Top Log Interval	CASING		
Open Hole Size	28.5"		
Type Fluid	MUD		
Density / Viscosity	NA		
Max. Recorded Temp.	NA		
Estimated Cement Top	NA		
Time Well Ready	1530		
Time Logger on Bottom	1530		
Equipment Number	103		
Location	FT.MYERS		
Recorded By	CATHEY		
Witnessed By	T. URAM		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	38.5"	SURFACE	199'				
TWO	12.25"	SURFACE	900'				
THREE	28.5"	SURFACE	861'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	30"	.375" W.T.	SURFACE	192'
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

BOREHOLE VOLUME IN BARRELS
CALCULATED FOR 20" CASING

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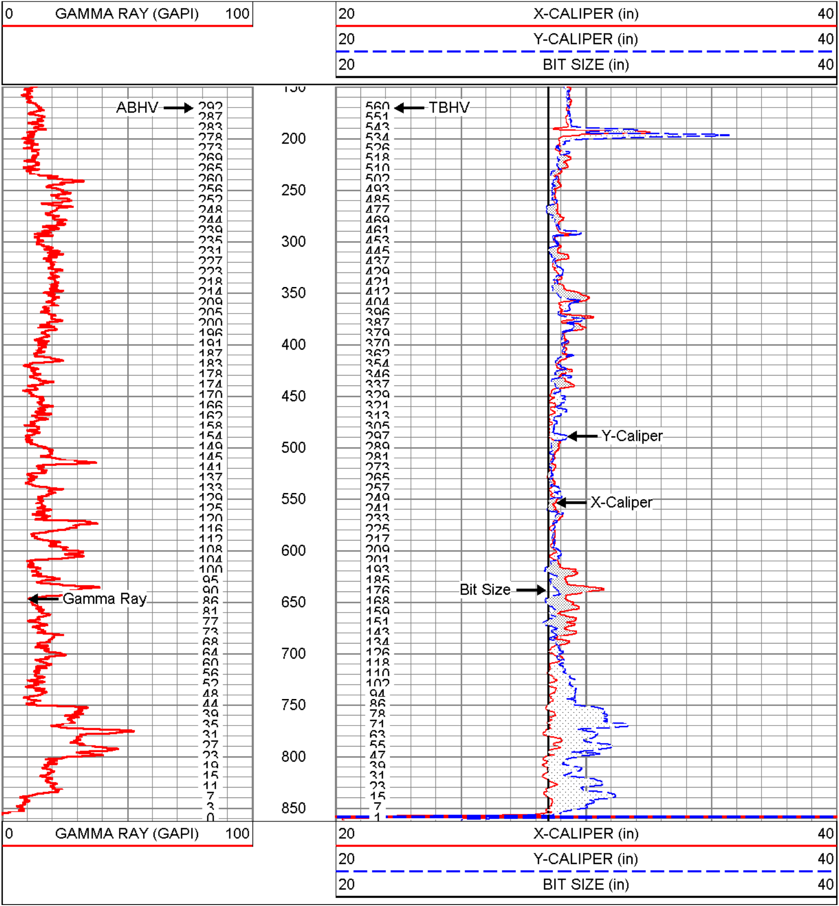
MAIN PASS

Database File:	bellemw1.db
Dataset Pathname:	run3/pass2.1
Presentation Format:	GRXY-AHV
Dataset Creation:	Mon Jun 05 16:28:17 2006 by Calc 6.2_B4
Charted by:	Depth in Feet scaled 1:1200



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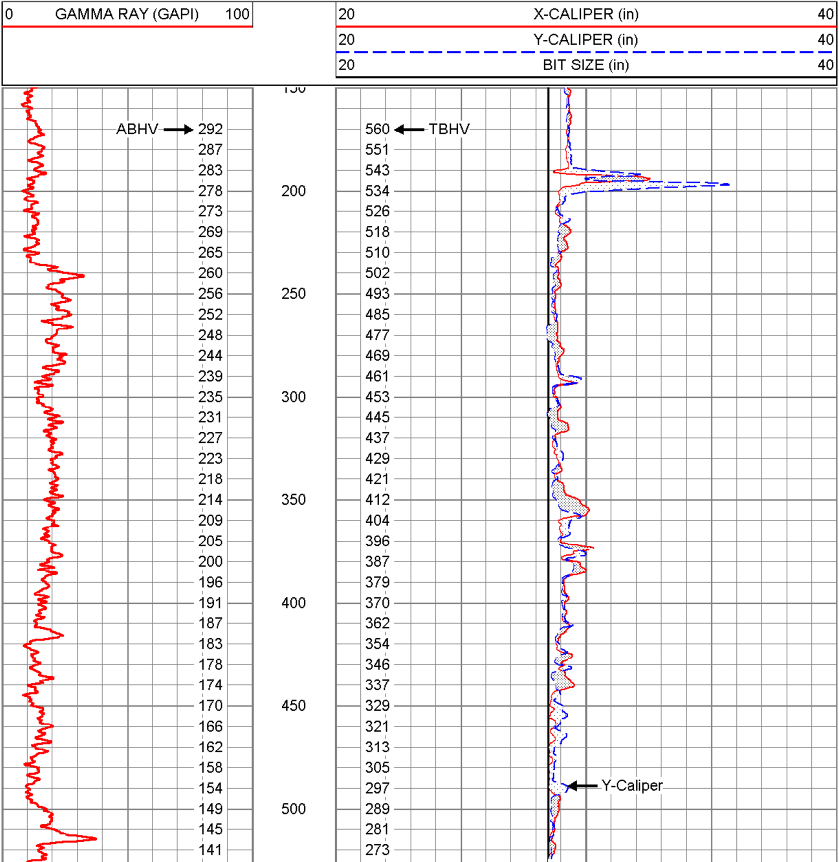
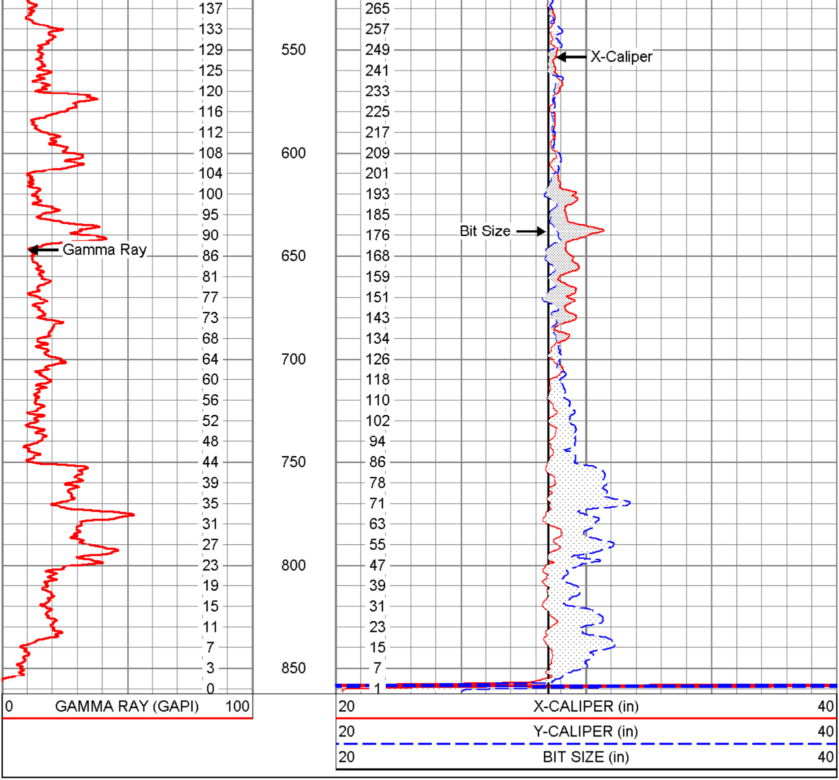
MAIN PASS

Database File:	bellemw1.db
Dataset Pathname:	run3/pass2.1
Presentation Format:	GRXY-AHV
Dataset Creation:	Mon Jun 05 16:28:17 2006 by Calc 6.2_B4
Charted by:	Depth in Feet scaled 1:600





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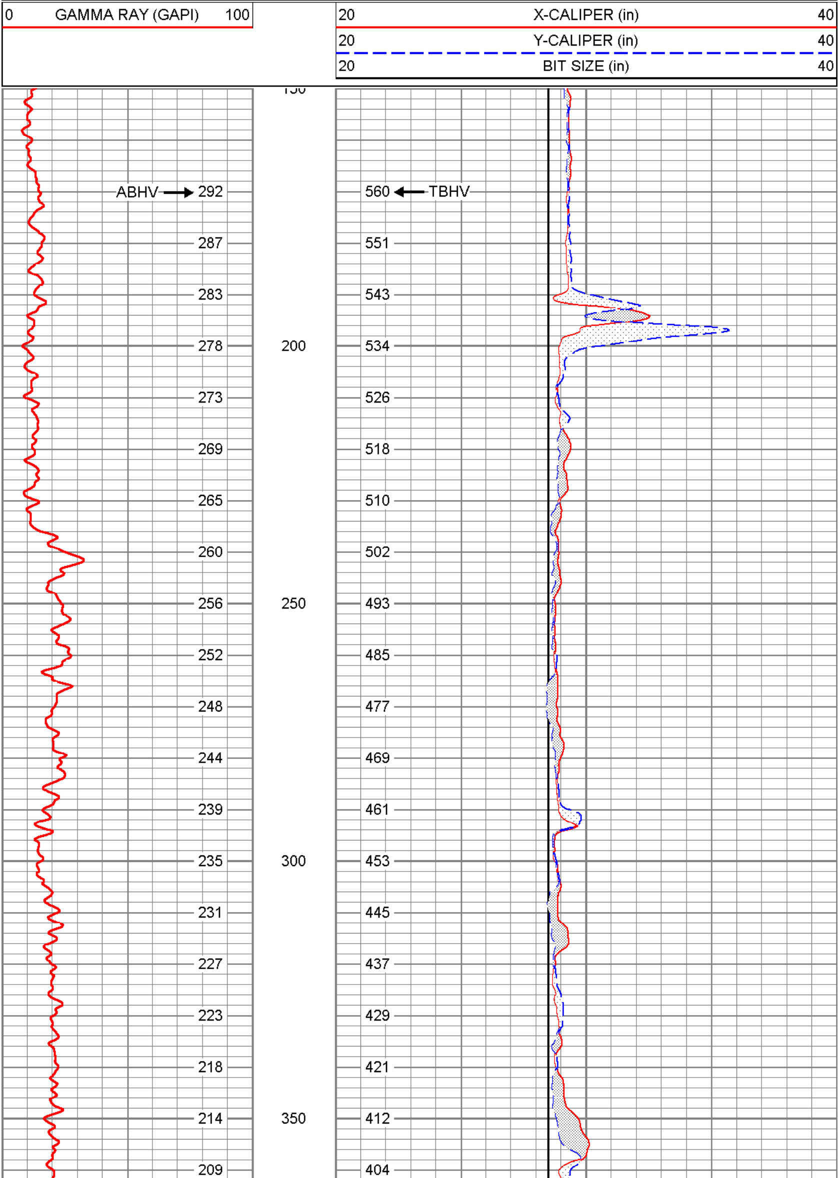
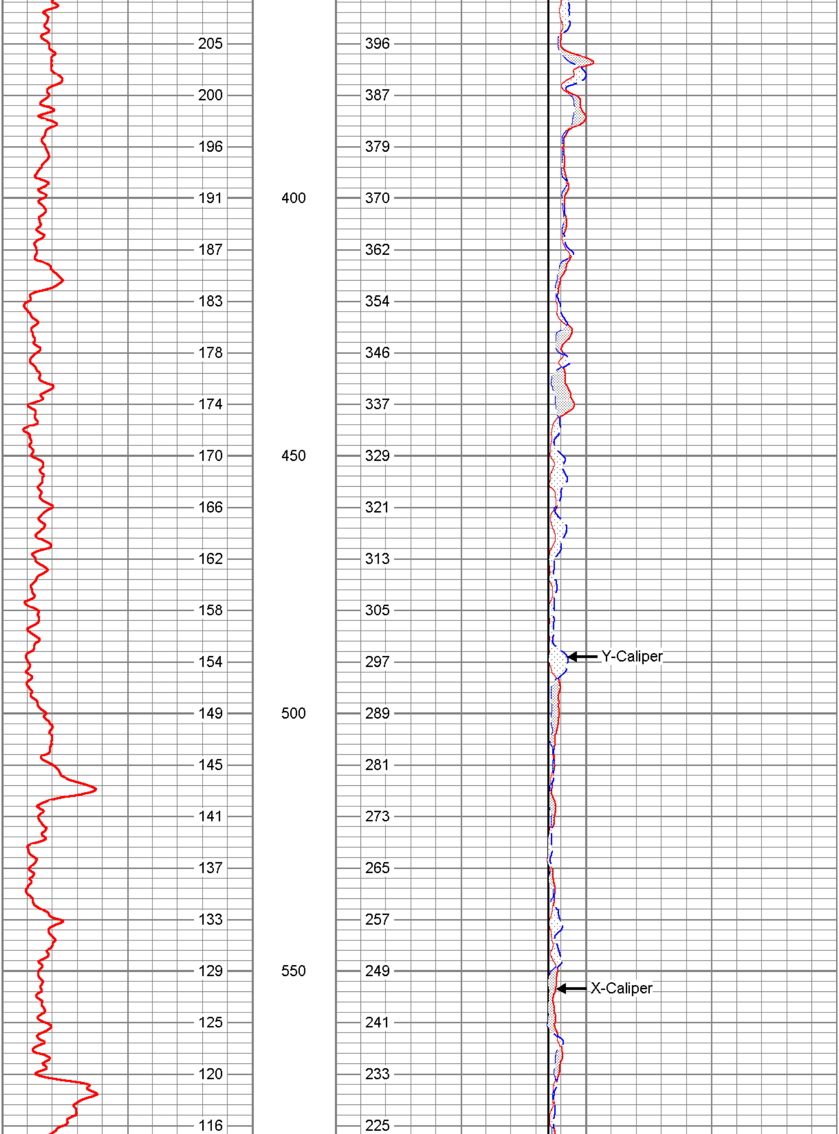
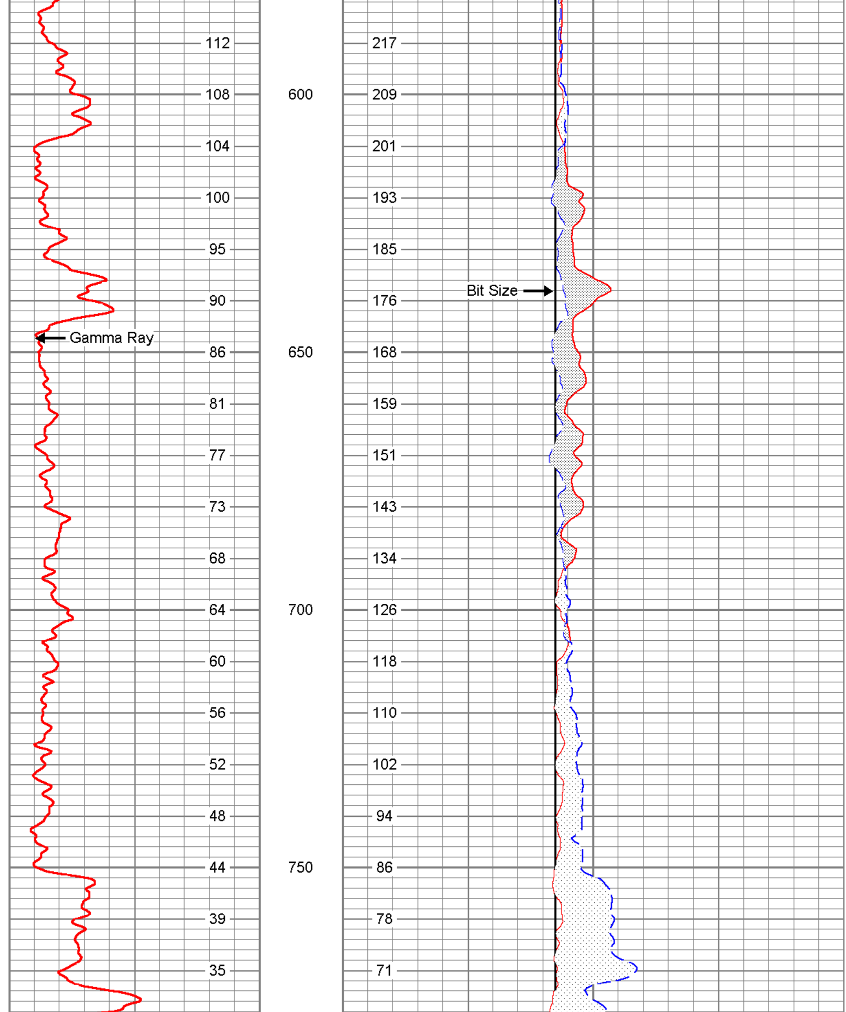
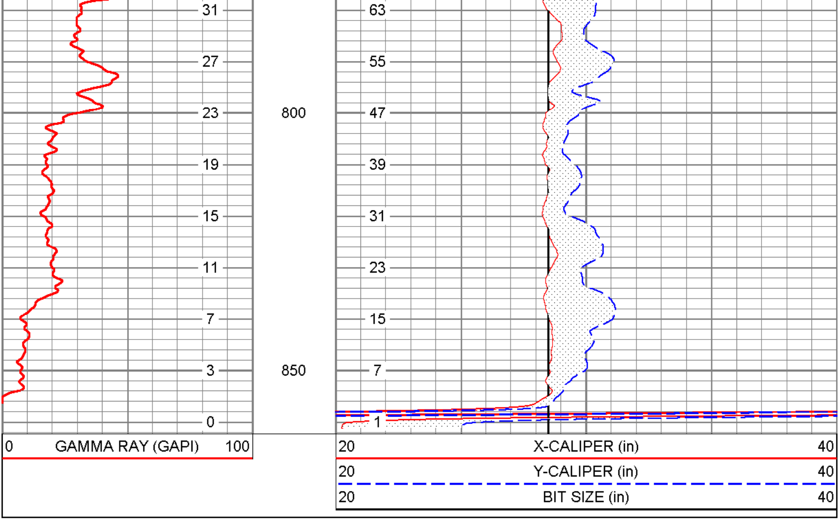
MAIN PASS

Database File: bellemw1.db
Dataset Pathname: run3/pass2.1
Presentation Format: GRXY-AHV
Dataset Creation: Mon Jun 05 16:28:17 2006 by Calc 6.2_B4
Charted by: Depth in Feet scaled 1:240









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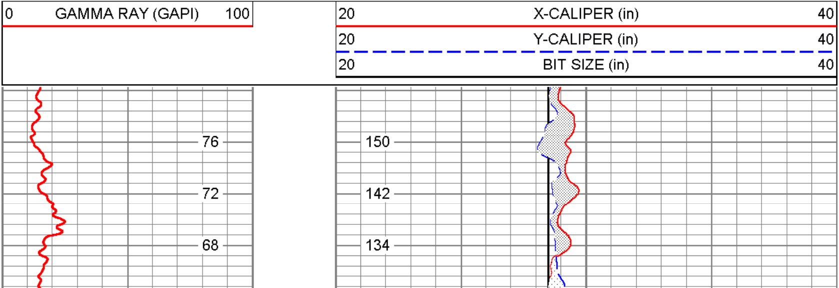
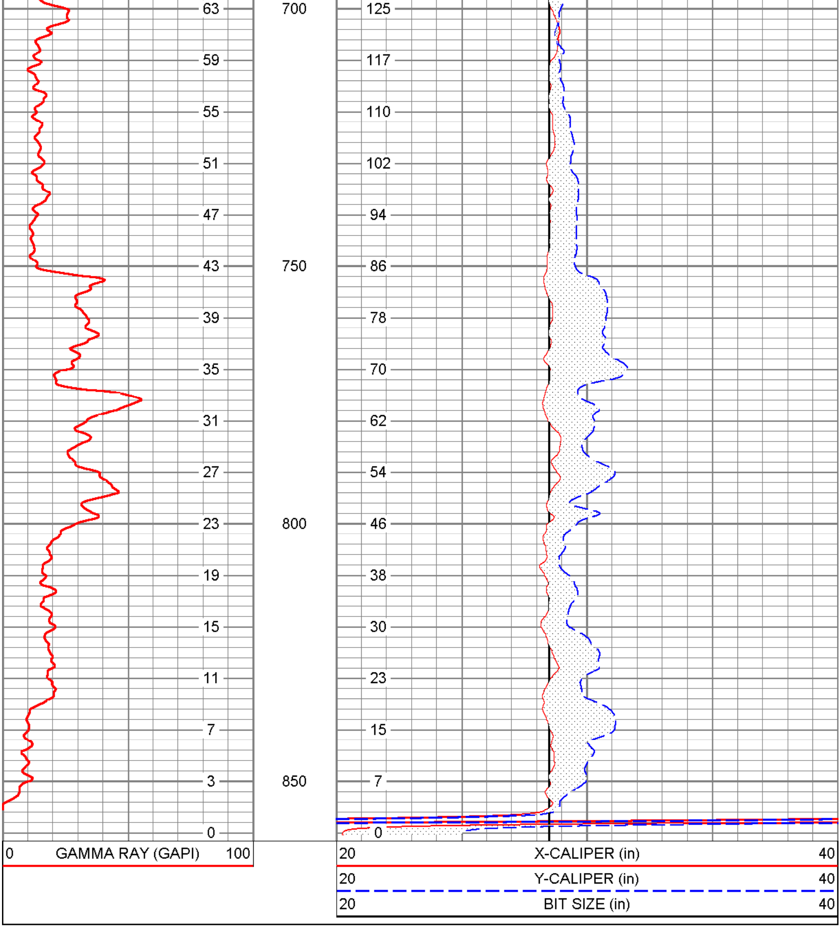
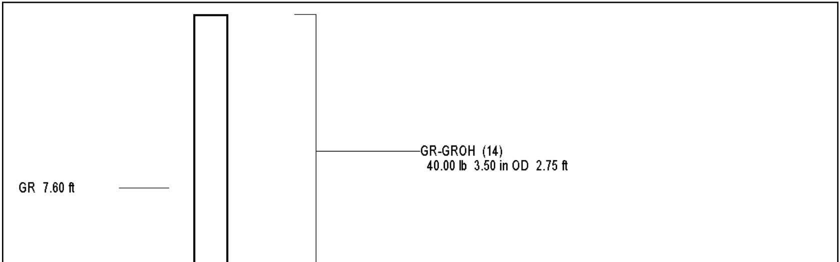
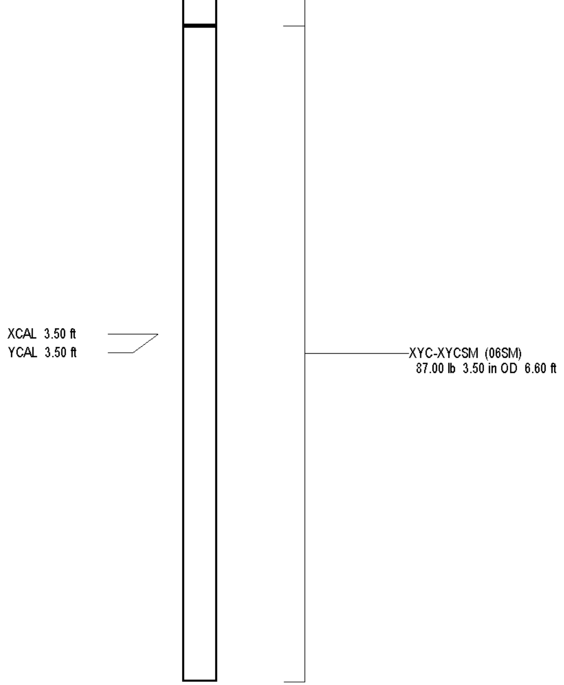
REPEAT PASS

Database File: bellemw1.db
Dataset Pathname: run3/pass1.1
Presentation Format: GRXY-AHV
Dataset Creation: Mon Jun 05 16:27:10 2006 by Calc 6.2_B4
Charted by: Depth in Feet scaled 1:240









Dataset:	run3/pass2.1
Total Length:	9.35 ft
Total Weight:	127.00 lb
O.D.	3.50 in

XY Caliper Calibration Report

Serial Number/Model: 06SM-XYCSM
Performed: Mon Jun 05 14:46:09 2006

Ring			X Caliper		Y Caliper	
1:	5.81	in	331.431	cps	267.868	cps
2:	13.4	in	429.83	cps	365.566	cps
3:	29.25	in	684	cps	618	cps
4:	40	in	813.715	cps	767.569	cps
5:		in		cps		cps
6:		in		cps		cps

Gamma Ray Calibration Report

Serial Number:	14	
Tool Model:	GROH	
Performed:	Thu Jan 19 15:40:24 2006	
Calibrator Value:	120	GAPI
Background Reading:	45.1785	cps
Calibrator Reading:	242.721	cps
Sensitivity:	0.607465	GAPI/cps