P# 907 021-2008

YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

X-Y CALIPER
GAMMA RAY
LOG

Company CALUMET FLORIDA, INC.
Well GCRC 34-2
Field NORTH BEAR ISLAND
County COLLIER
State/Prv FLORIDA

Company CALUMET FLORIDA INC.
Well G.C.R.C. 34-2
Field NORTH BEAR ISLAND
County COLLIER State/Prv FLORIDA

Location
S'LY 1470.8' AT RT. ANGLES TO N/L &
E'LY 1468.8' AT RT ANGLES TO W/L
SEC 34 T 48S R 30E

Other Services

				Elevation
Permanent Datum	GROUND LEVEL	Elevation	18.8'	K.B.
Log Measured From	GROUND LEVEL			D.F.
Drilling Measured From	KELLY BUSHING			G.L.

Date	12/27/01		
Run Number	ONE		
Depth Driller	11,619'		
Depth Logger	2300'		
Bottom Logged Interval	2300'		
Top Log Interval	SURFACE		
Open Hole Size	N/A		
Type Fluid	OIL/WATER		
Density / Viscosity	N/A		
Max. Recorded Temp.	N/A		
Estimated Cement Top	N/A		
Time Well Ready	0900		
Time Logger on Bottom	1030		
Equipment Number	101		
Location	FT. MYERS		
Recorded By	FERGUSON		
Witnessed By	B. CAUGHEY		

Borehole Record				Borehole Record			
Run Number	Bit	From	To	Ru Number	Bit	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5 LB	SURFACE	1478'
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

API #09-021-20109
PERMIT #907

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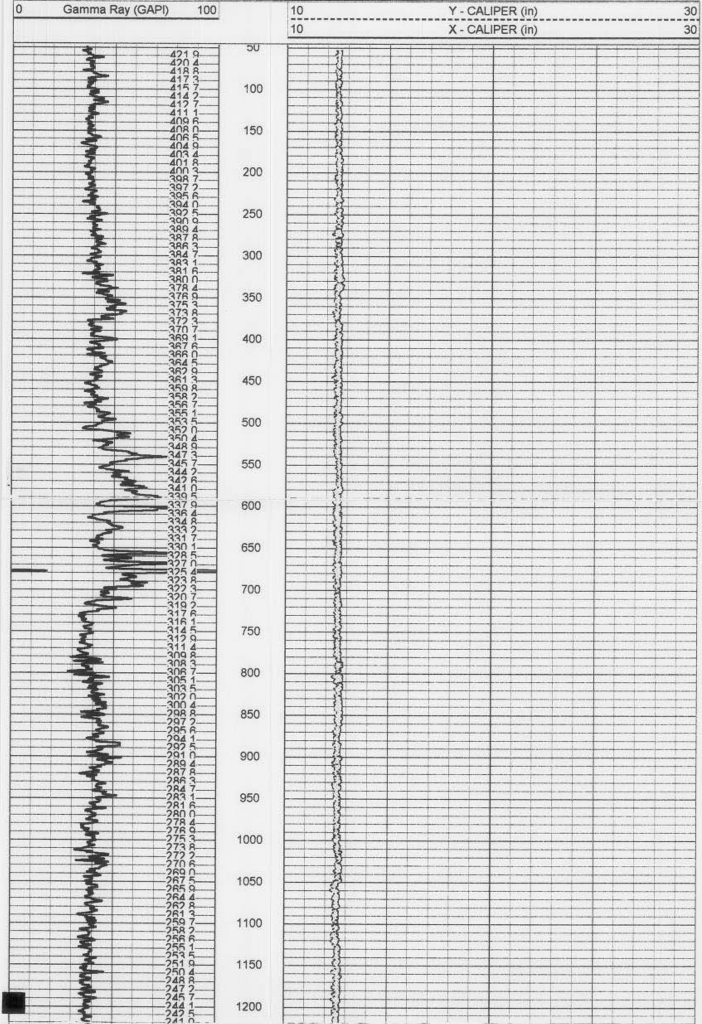
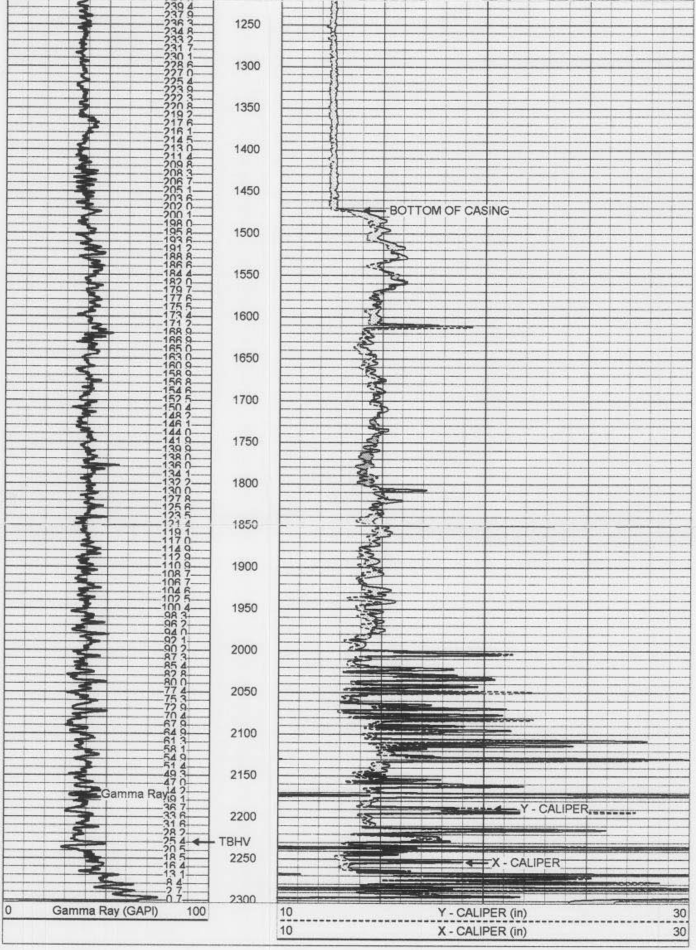
MAIN PASS

Database File:	gcrc34-2.db
ataset Pathname:	pass1
resentation Format:	grxyc.prs
Dataset Creation:	Wed Dec 26 10:45:36 2001 by Log VER_5.4
Charted by:	Depth in Feet scaled 1:1200





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Dataset Pathname:	pass1
Presentation Format:	grxyc.prs
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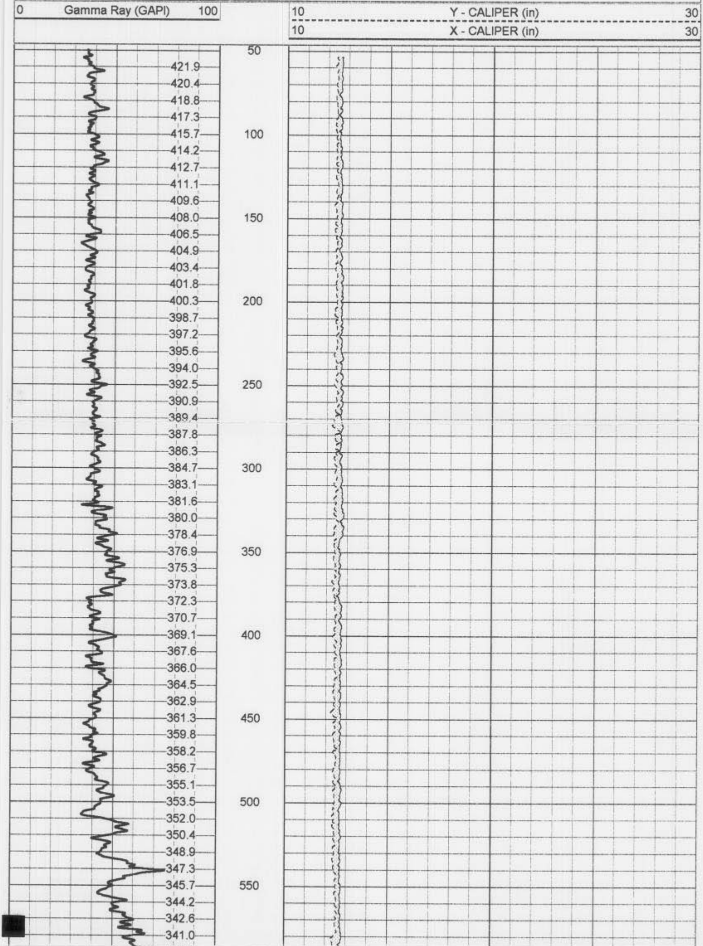

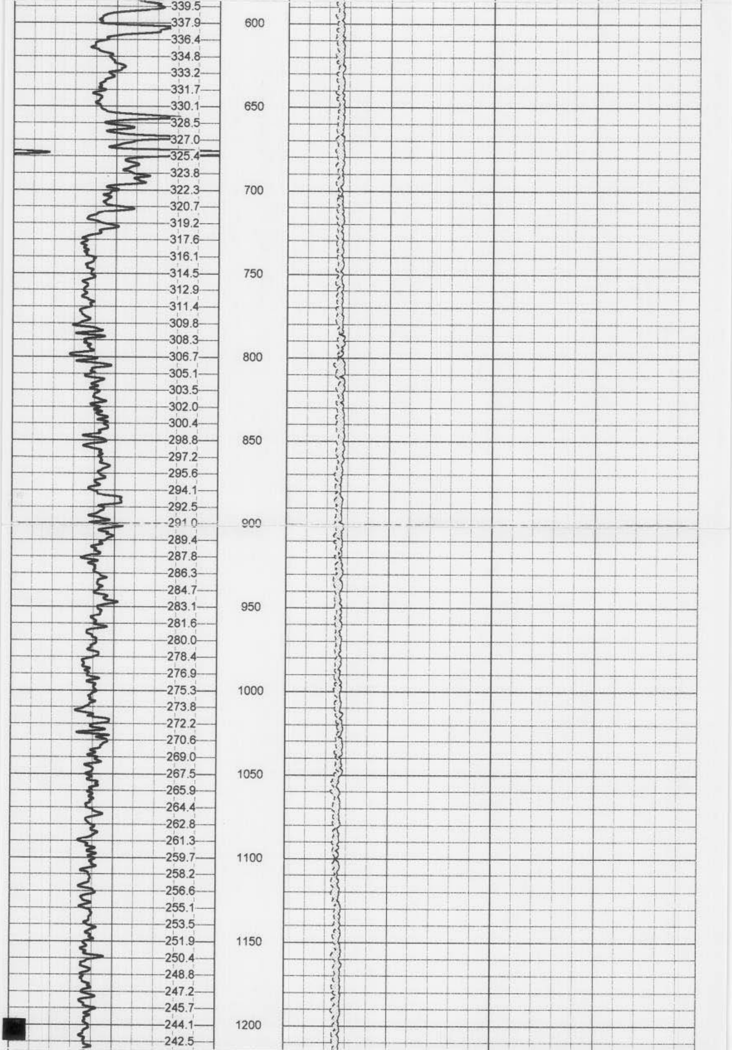

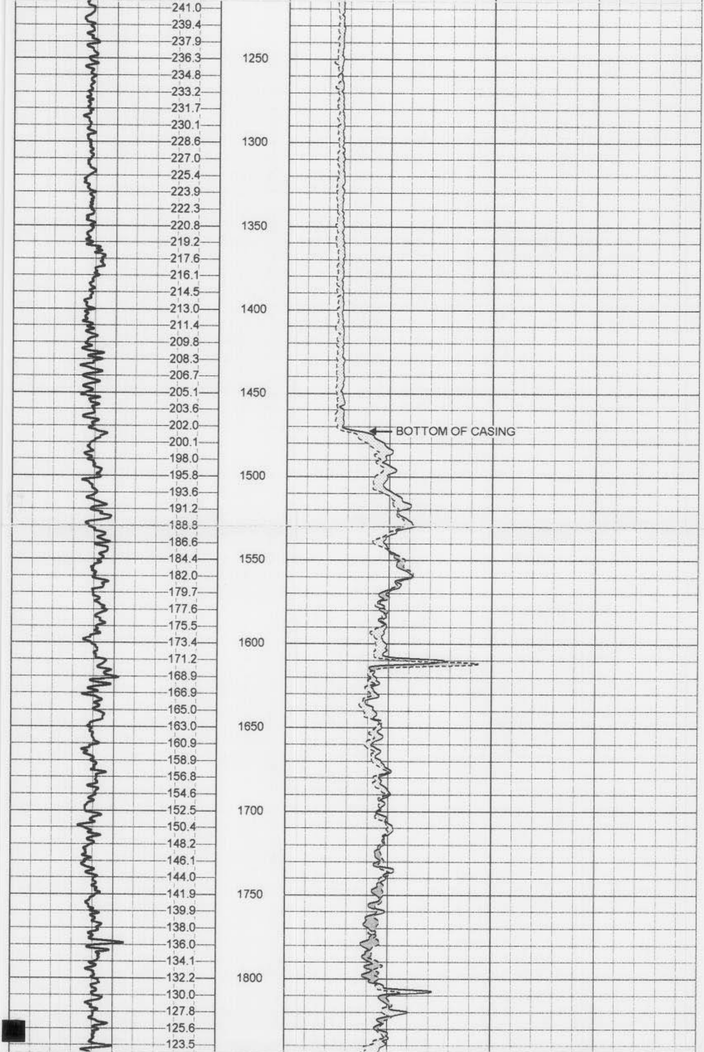

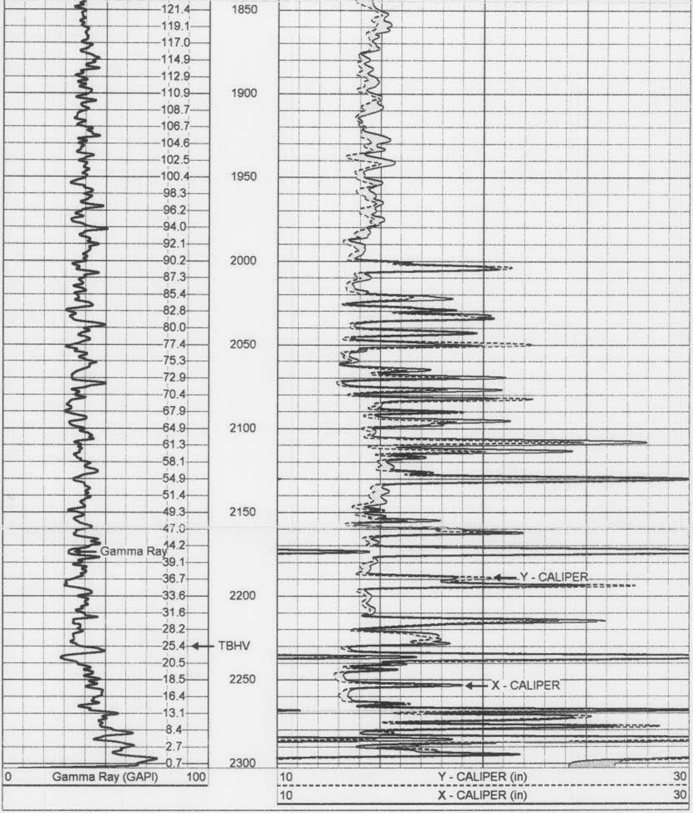

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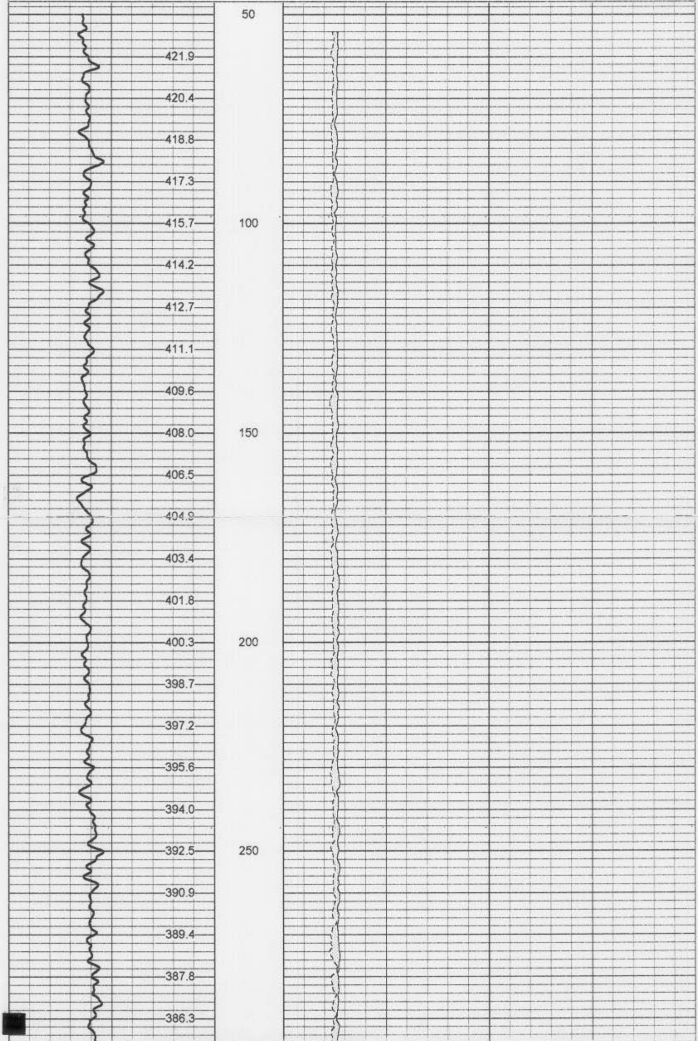
MAIN PASS

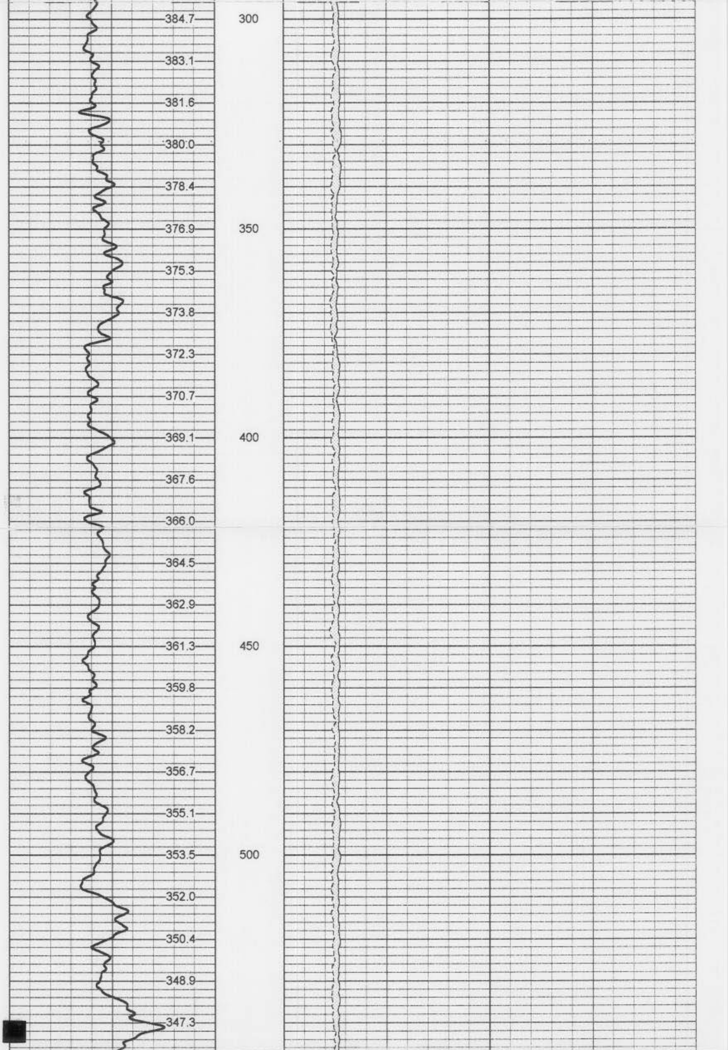
Database File:	gcrc34-2.db
Dataset Pathname:	pass1
Presentation Format:	grxyc.prs
Dataset Creation:	Wed Dec 26 10:45:36 2001 by Log VER_5.4
Charted by:	Depth in Feet scaled 1:240

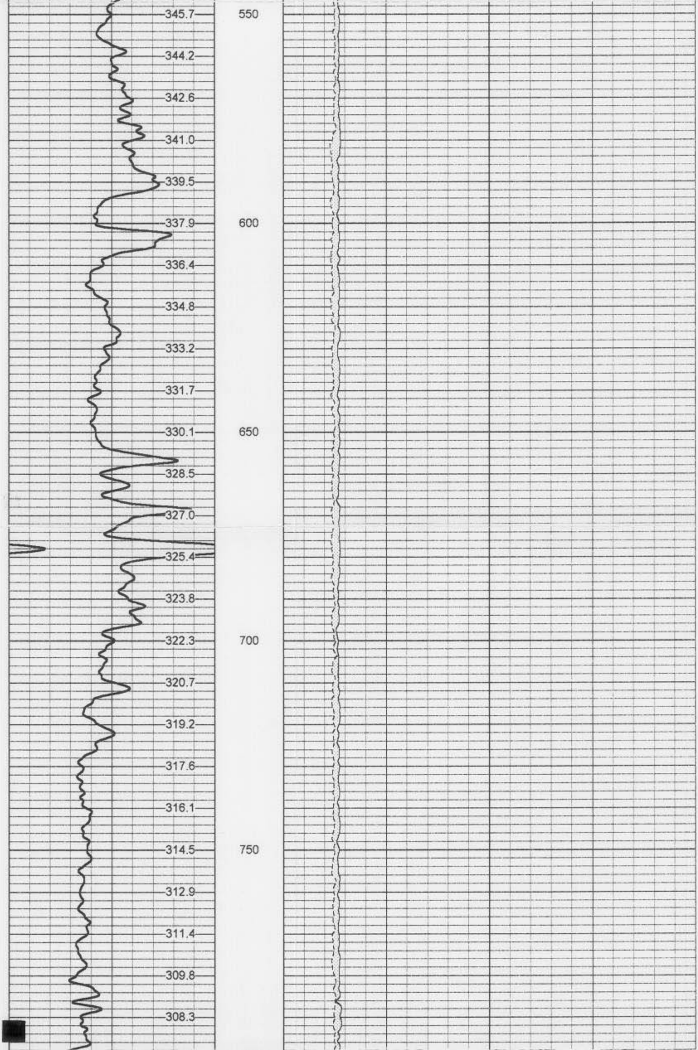
Gamma Ray (GAPI) 100

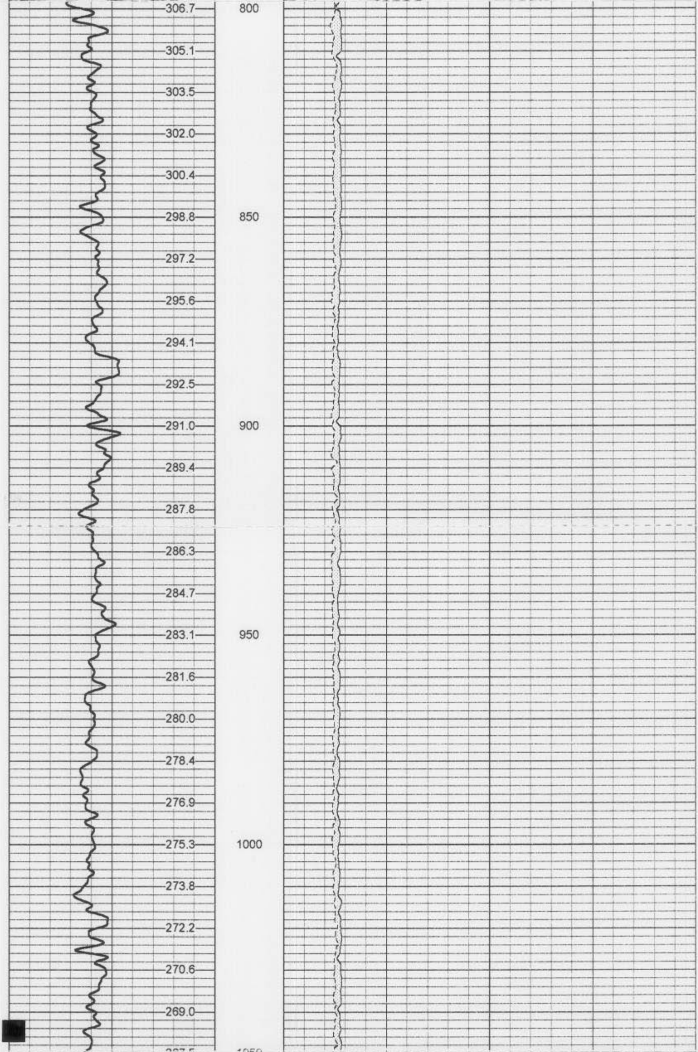
10 Y - CALIPER (in) 30

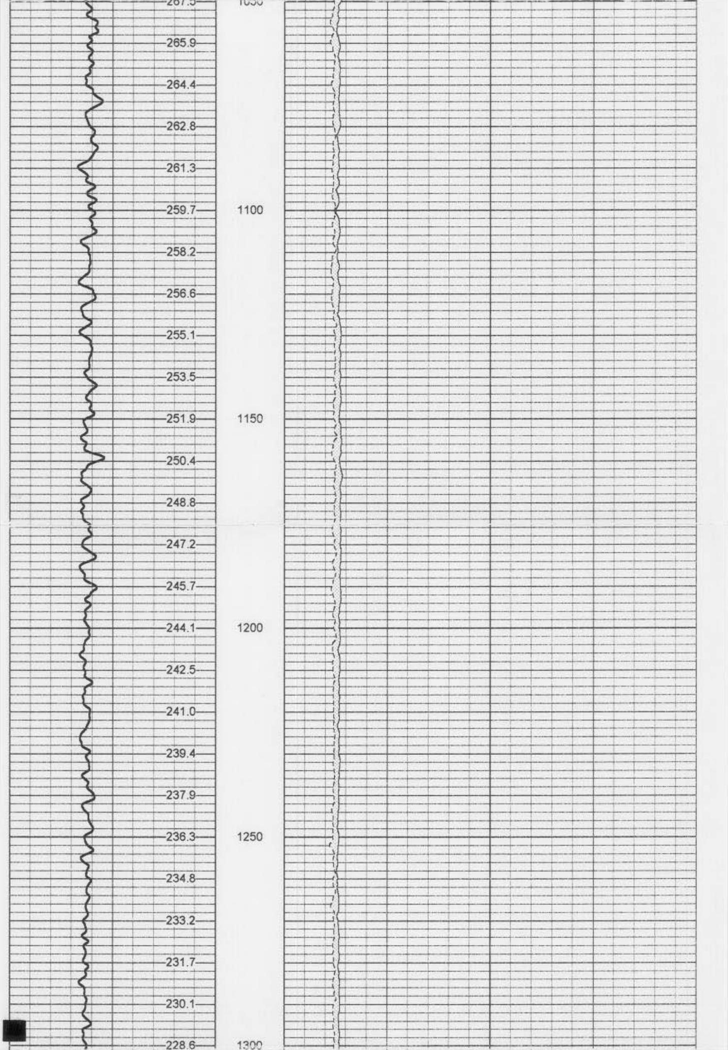
10 X - CALIPER (in) 30

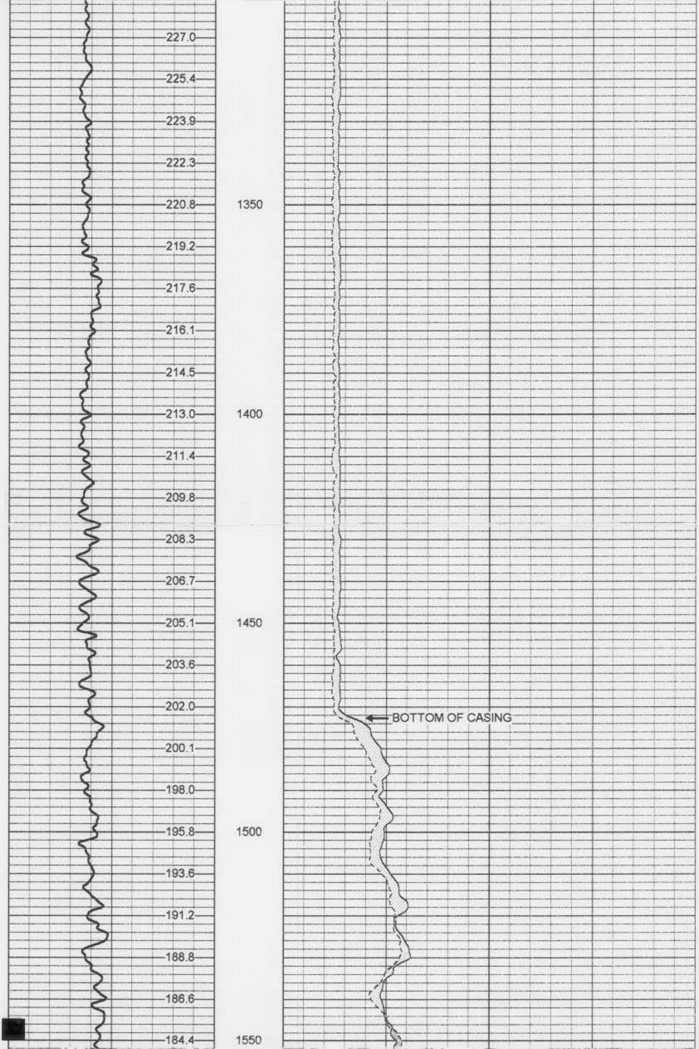


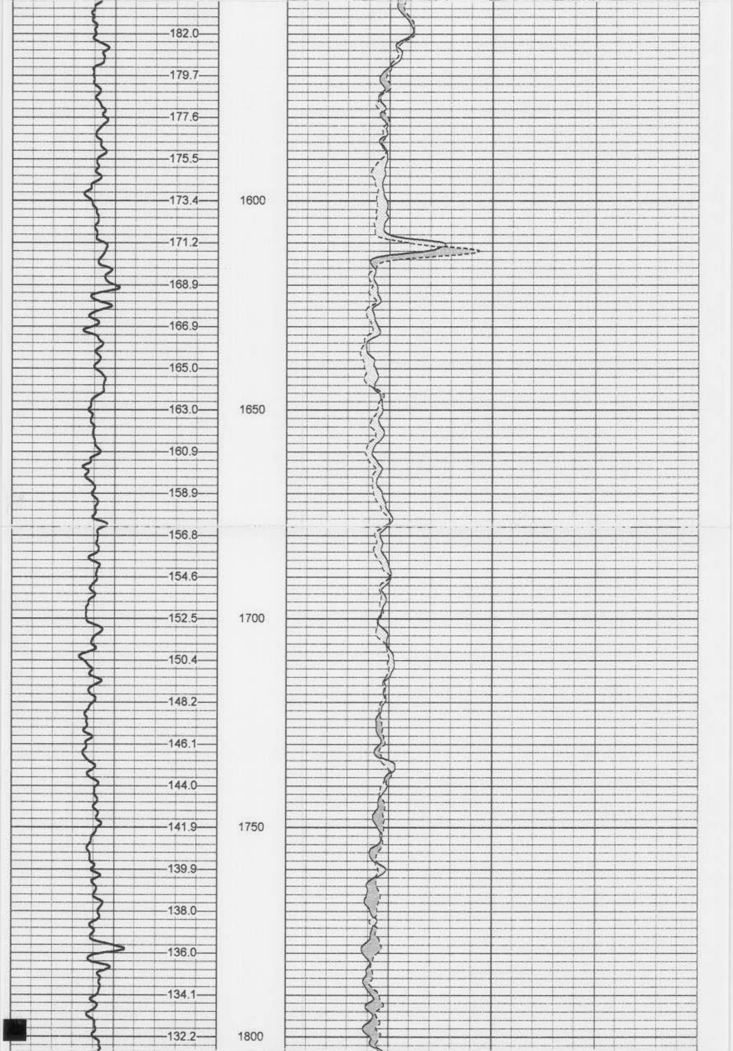


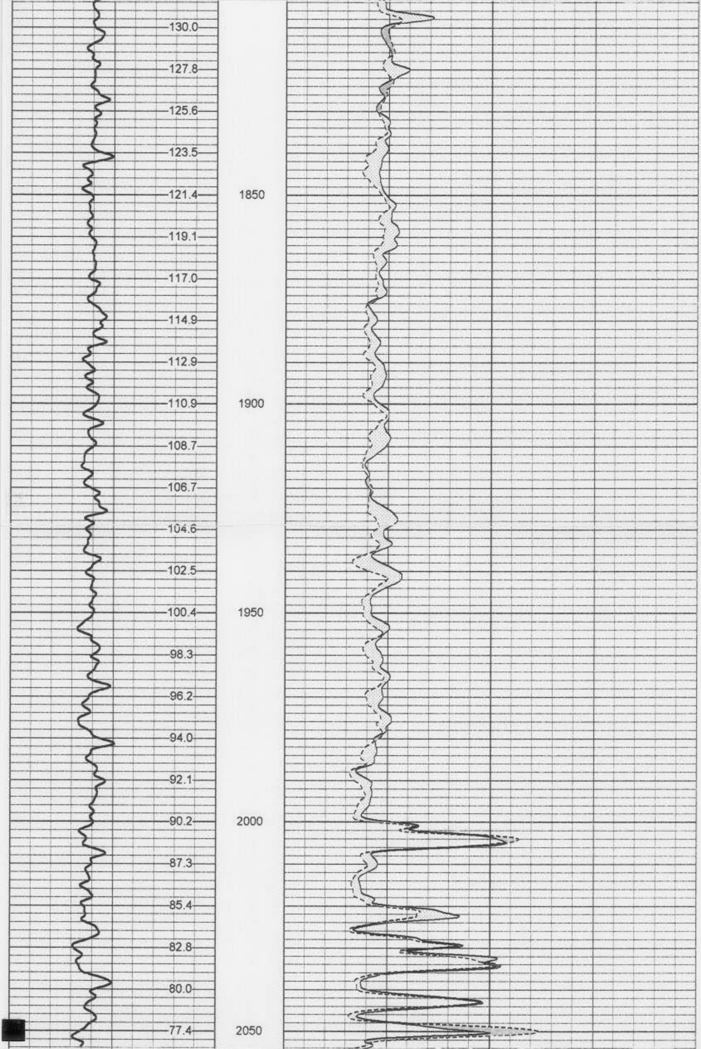


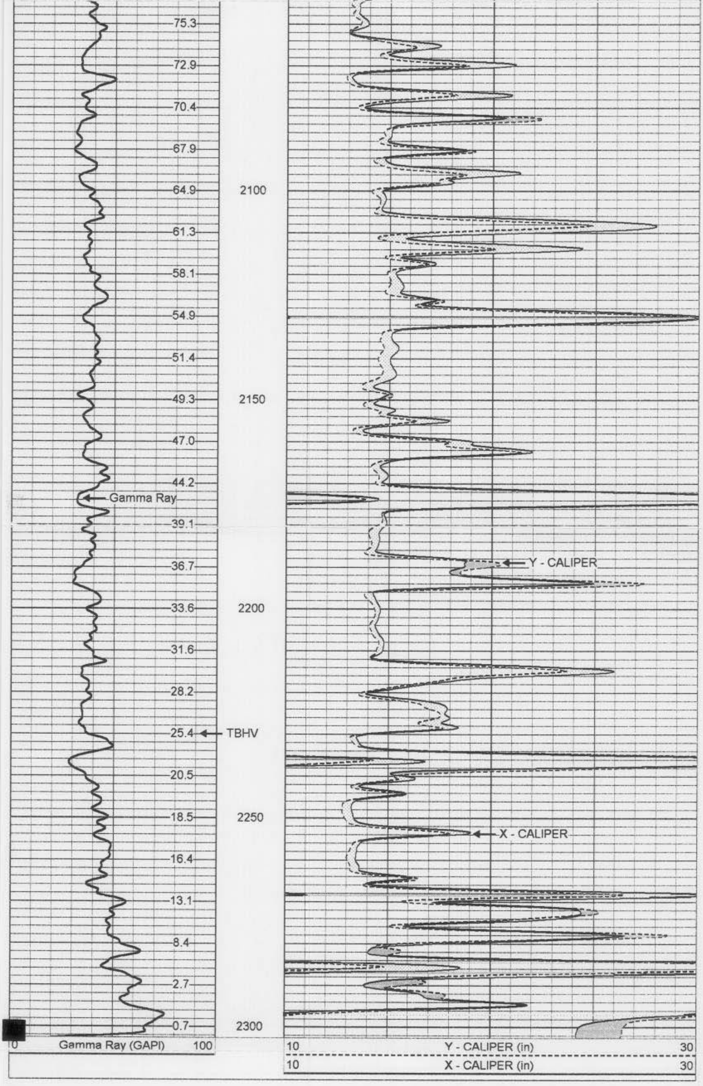












XY Caliper Calibration Report

Serial Number/Model: 01SM-XYCSM
Performed: Wed Dec 26 10:14:56 2001

Ring			X Caliper		Y Caliper	
1:	10	in	480.944	cps	429.925	cps
2:	20	in	667.474	cps	600	cps
3:	30	in	886.368	cps	791.49	cps
4:	39	in	1088.45	cps	1014.42	cps
5:		in		cps		cps
6:		in		cps		cps

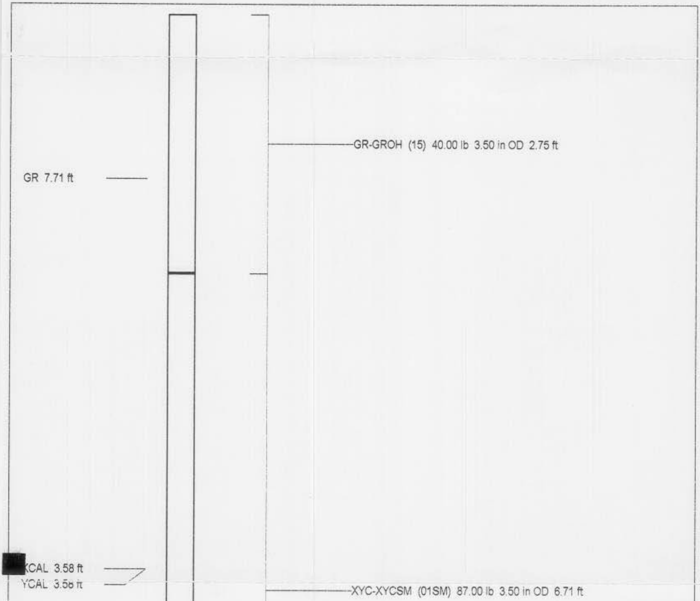
Gamma Ray Calibration Report

Serial Number: 15
Tool Model: GROH
Performed: Fri Oct 24 15:10:20 1997

Calibrator Value: 120 GAPI

Background Reading: 22.6449 cps
Calibrator Reading: 207.741 cps

Sensitivity: 0.648311 GAPI/cps


GR-GROH (15) 40.00 lb 3.50 in OD 2.75 ft
GR 7.71 ft
[redacted]CAL 3.58 ft
YCAL 3.58 ft
XYC-XYCSM (01SM) 87.00 lb 3.50 in OD 6.71 ft

Dataset:	run1/pass1
Total Length:	9.46 ft
Total Weight:	127.00 lb
O.D.	3.50 in