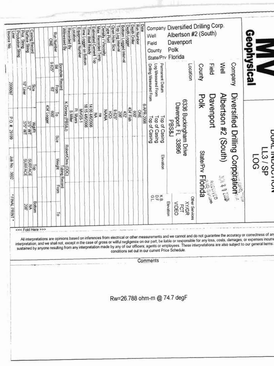
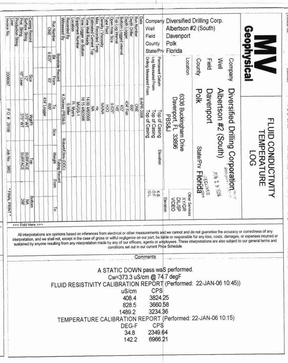
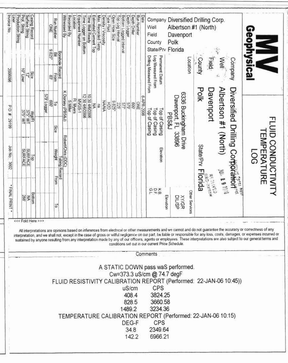
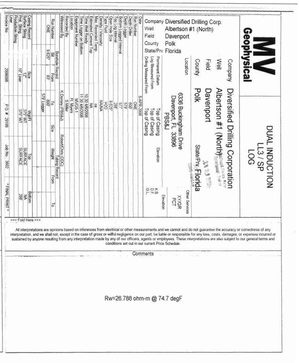
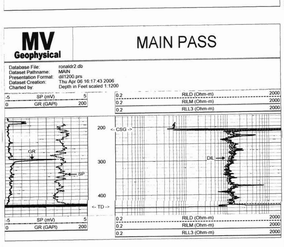
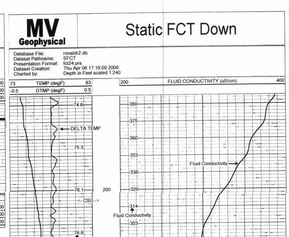


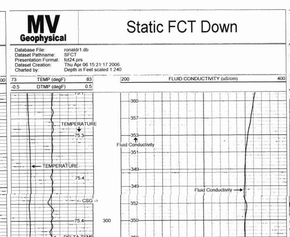


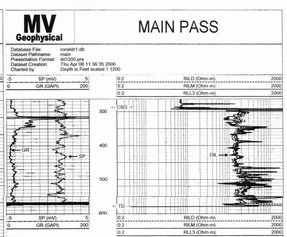


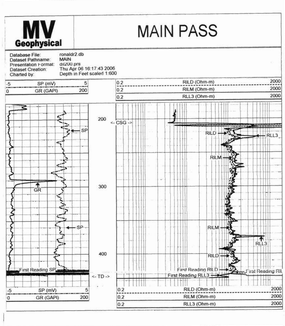


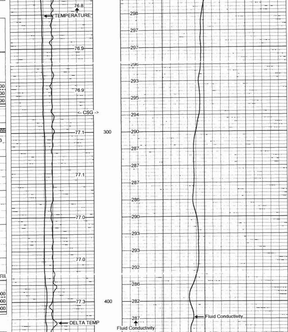


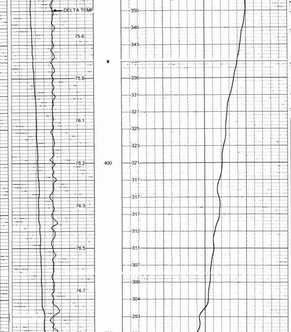


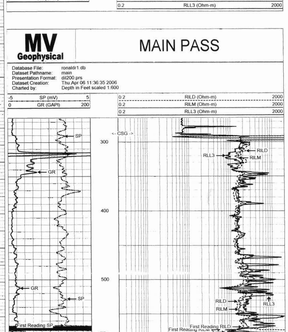


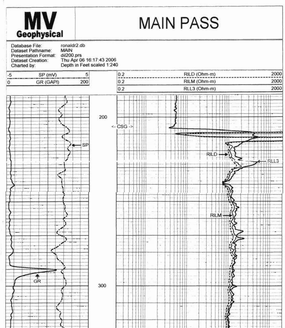


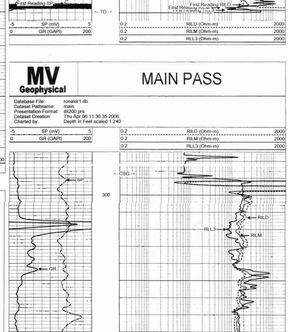


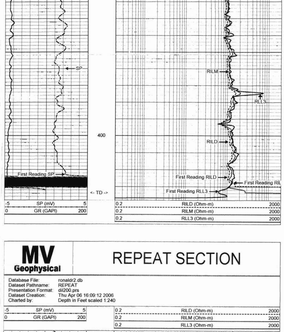


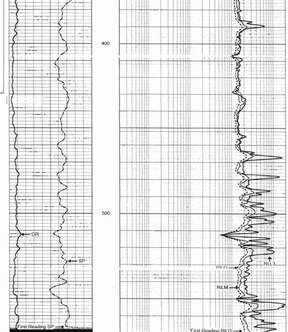












Dual Induction Calibration Report

Serial-Model:	5390-R
Surface Cal Performed:	Sun Jan 16 21 40 43 2005
Downhole Cal Performed:	Wed Oct 19 12 32 57 2005
After Survey Verification Performed:	Wed Oct 19 12 56 55 2005

Surface Calibration

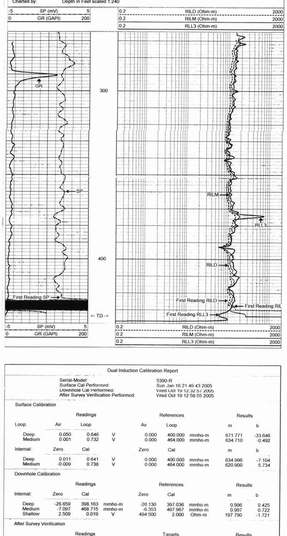
	Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.050	0.646	V	0.000	400.000	mmho-m	671.771	-33.646
Medium	0.001	0.732	V	0.000	464.000	mmho-m	634.710	-0.402
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.011	0.641	V	0.000	400.000	mmho-m	634.996	-7.104
Medium	0.000	0.738	V	0.000	464.000	mmho-m	629.900	5.734

Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	-26.659	398.163	mmho-m	-26.130	397.036	mmho-m	0.996	0.425
Medium	-7.085	468.715	mmho-m	-8.353	467.567	mmho-m	0.997	0.722
Shallow	2.509	0.019	V	494.500	2.000	Ohm-m	197.790	-1.721

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	-27.012	397.367	mmho-m	-26.659	398.163	mmho-m	0.996	0.425
Medium	-7.085	467.858	mmho-m	-7.017	468.715	mmho-m	0.997	0.722
Shallow	494.011	1.004	Ohm-m	494.500	2.000	Ohm-m	1.000	0.303



Dual Induction Calibration Report

Serial-Model:	5390-R
Surface Cal Performed:	Sun Jan 16 21 40 43 2005
Downhole Cal Performed:	Wed Oct 19 12 32 57 2005
After Survey Verification Performed:	Wed Oct 19 12 56 55 2005

Surface Calibration

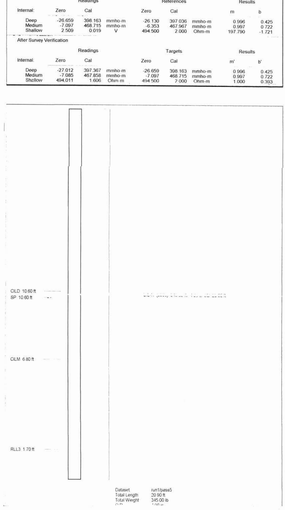
	Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.050	0.646	V	0.000	400.000	mmho-m	671.771	-33.646
Medium	0.001	0.732	V	0.000	464.000	mmho-m	634.710	-0.402
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.011	0.641	V	0.000	400.000	mmho-m	634.996	-7.104
Medium	0.000	0.738	V	0.000	464.000	mmho-m	629.900	5.734

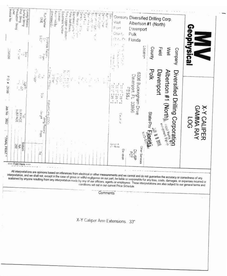
Downhole Calibration

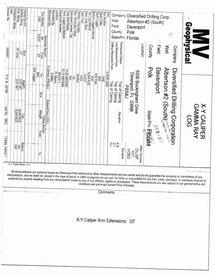
	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	-26.659	398.163	mmho-m	-26.130	397.036	mmho-m	0.996	0.425
Medium	-7.085	468.715	mmho-m	-8.353	467.567	mmho-m	0.997	0.722
Shallow	2.509	0.019	V	494.500	2.000	Ohm-m	197.790	-1.721

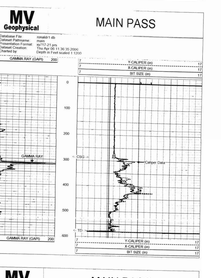
After Survey Verification

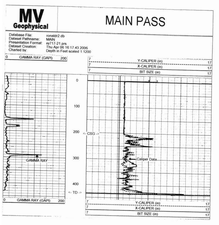
	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	-27.012	397.367	mmho-m	-26.659	398.163	mmho-m	0.996	0.425
Medium	-7.085	467.858	mmho-m	-7.017	468.715	mmho-m	0.997	0.722
Shallow	494.011	1.004	Ohm-m	494.500	2.000	Ohm-m	1.000	0.303

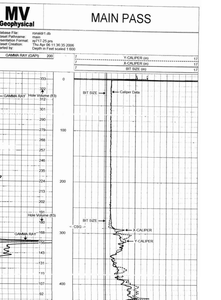


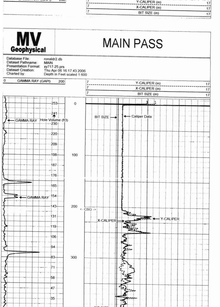


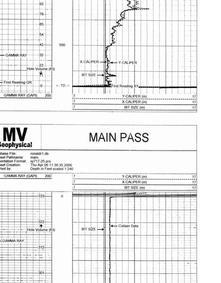


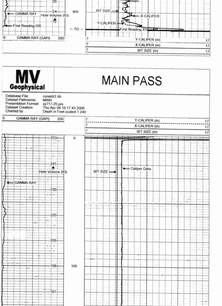


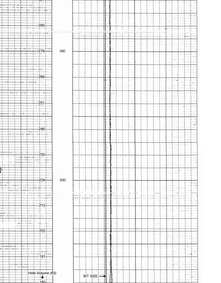


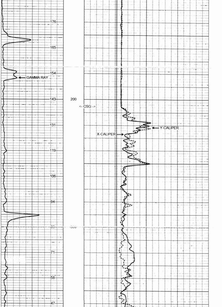


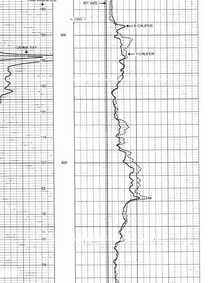


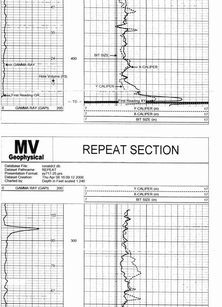


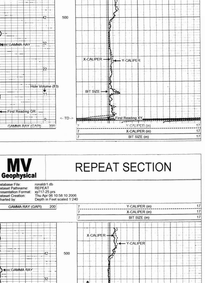






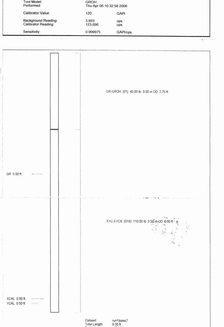
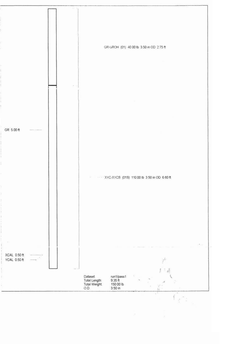






XY Caliper Calibration Report

Serial Number	225	
Tool Model	EPCI	
Performed	Thu Apr 06 10:59:24 2006	
Small Ring	5.525	in
Large Ring	37	in
	X Caliper	Y Caliper
Reading with Small Ring	561.2	604.1 raw
Reading with Large Ring	1710.71	1808.41 raw
Gain	0.594723	0.594723
Offset	-19.68	-19.6667

Gamma Ray Calibration Report

Serial Number	24	
Tool Model	GR34	
Performed	Thu Apr 06 10:58:34 2006	
Calibrator Value	120	GAPI
Background Reading	0.053	cps
Calibrator Reading	123.045	cps
Sensitivity	0.998975	GAPI/cps