GEOPHYSICAL LOGS ASR-4

PILOT HOLE: CALIPER, GAMMA, INDUCTION

REAMED HOLE: CALIPER

CASING: TEMPERATURE

MV Geophysical

Company	LEE COUNTY UTILITIES
Well	ASR-4
Field	CORKSCREW ASR EXP.
County	LEE
State/Prv	FLORIDA

Company	LEE COUNTY UTILITIES
Well	ASR-4
Field	CORKSCREW ASR EXPANSION
County	LEE
State/Prv	FLORIDA

TEMPERATURE GAMMA RAY CEMENT TOP LOG

Log Header	Value
Date Run	06/08/99
Time Run	07:45
Logged Interval	0 - 300
Log Speed	30
Time Constant	1
Gamma Ray Sensitivity	100
Temp Sensitivity	1
Temp Offset	0
Gamma Ray Offset	0
Temp Units	F
Gamma Ray Units	API
Recorded By	RICHARDSON
Witnessed By	MR. MCCLOUGH
Bit Size	8.5
Bit Type	ROLLER CONE
Type Fluid	WATER
Density	8.3
Viscosity	28
Fluid Level	FULL
Max Rec Temp	90
Equipment	5 MILES
Location	SEC. 15 T-46S R-25E
Recorded By	2
Witnessed By	1

Casing Record	Size	Wgt	Grade	Top	Bottom
Surface	20	94	H	0	40
Casing	16	65	H	0	1000
Casing	8	24	J	0	1000
Casing	6	20	J	0	1000
Casing	5	15	J	0	1000
Casing	4	9.5	J	0	1000
Casing	3	7.7	J	0	1000
Casing	2	4.7	J	0	1000
Casing	1	2.3	J	0	1000

Tubing Record	Size	Wgt	Grade	Top	Bottom
Tubing	1	2.3	J	0	1000

Comments

Estimated Cement Tops: Stage 1: 130' (6/8/99)
Stage 2: 20' (6/9/99)

Temperature Data Gathered Logging Down

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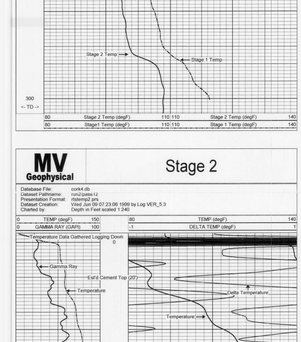
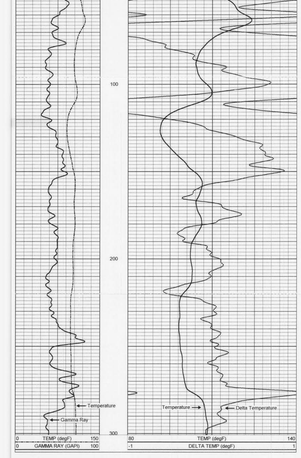
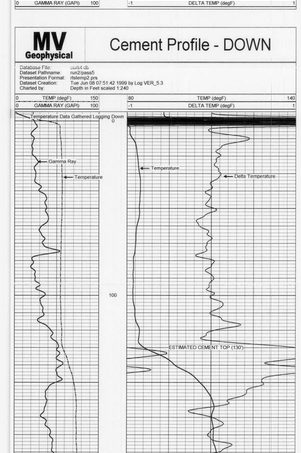
Merged CTL



Stage 2



Cement Profile - DOWN



Gamma Ray Calibration Report

Serial Number:	95U6	
Tool Model:	RTSB	
Performed:	Thu May 20 17:49:25 1999	
Calibrator Value:	120	GAPI
Background Reading:	52.3301	cps
Calibrator Reading:	205.771	cps
Sensitivity:	0.782063	GAPI/cps

Gamma Ray Calibration Report

Serial Number:	95U6	
Tool Model:	RTSM	
Performed:	Mon Apr 26 22:47:24 1999	
Calibrator Value:	120	GAPI
Background Reading:	00.0459	cps
Calibrator Reading:	251.529	cps
Sensitivity:	0.626696	GAPI/cps

Gamma Ray Calibration Report

Serial Number:	95U7	
Tool Model:	RTSTT	
Performed:	Thu Apr 29 11:07:20 1999	
Calibrator Value:	120	GAPI
Background Reading:	50.5304	cps
Calibrator Reading:	240.527	cps
Sensitivity:	0.632286	GAPI/cps

MV Geophysical

Company	LEE COUNTY UTILITIES
Well	ASR-4
Field	CORKSCREW ASR EXP.
Country	LEE
State/Prv	FLORIDA

LEE COUNTY UTILITIES ASR-4 CORKSCREW ASR EXPANSION LEE FLORIDA

DUAL INDUCTION LESSP LOG

Company	LEE COUNTY UTILITIES
Well	CORKSCREW ASR EXPANSION
Field	
Country	LEE
State/Prv	FLORIDA
Location	SEC 13 T-46S R-26E
Elevation	31' C.L.P.
Elevation	G.L. 0.0 ft K.B. 0.0 ft D.F. 0.0 ft

Log Date: 11-Mar-99

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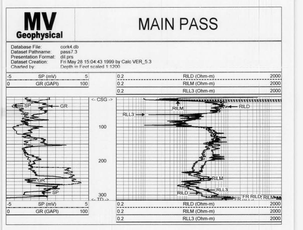
Comments

Rm=10.9 ohm-m @ 85 degF (Circulated Sample)

MV Geophysical

MAIN PASS

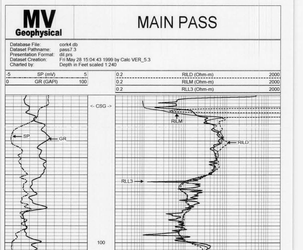
Database File: cork4.db
Dataset Pathname: pass1.3
Presentation Format: dil.prx
Dataset Creation: Fri May 28 15:04:43 1999 by Calc VER_5.3
Charted by: Depth in Feet scaled 1:500



MV Geophysical

MAIN PASS

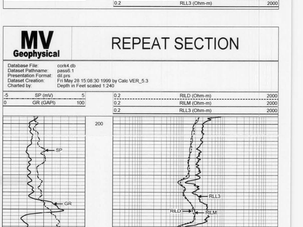
Database File: cork4.db
Dataset Pathname: pass1.3
Presentation Format: dil.prx
Dataset Creation: Fri May 28 15:04:43 1999 by Calc VER_5.3
Charted by: Depth in Feet scaled 1:600



MV Geophysical

MAIN PASS

Database File: cork4.db
Dataset Pathname: pass1.3
Presentation Format: dil.prx
Dataset Creation: Fri May 28 15:04:43 1999 by Calc VER_5.3
Charted by: Depth in Feet scaled 1:240



MV Geophysical

REPEAT SECTION

Database File: cork4.db
Dataset Pathname: pass1.3
Presentation Format: dil.prx
Dataset Creation: Fri May 28 15:08:30 1999 by Calc VER_5.3
Charted by: Depth in Feet scaled 1:240

Dual Induction Calibration Report

Serial-Model: 5390-III
Surface Cal Performed: Tue May 25 15:30:51 1999
Downhole Cal Performed: Fri May 28 14:37:18 1999
After Survey Verification Performed: Fri May 28 14:37:18 1999

Surface Calibration

	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.019	0.631	V	0.000	400.000	mmho-m	652.638	-11.496
Medium	0.034	0.729	V	0.000	464.000	mmho-m	667.057	-22.360
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.017	0.662	V	0.000	400.000	mmho-m	619.890	-10.526
Medium	0.017	0.791	V	0.000	464.000	mmho-m	599.219	-9.911

Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	14.918	457.352	mmho-m	-0.414	420.718	mmho-m	0.952	-14.516
Medium	4.055	542.357	mmho-m	-11.347	505.182	mmho-m	0.959	-15.220
Shallow	2.512	0.089	V	505.000	2.000	Ohm-m	207.566	-16.436

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho-m	14.918	457.352	mmho-m	0.952	-14.516
Medium	0.000	0.000	mmho-m	4.055	542.357	mmho-m	0.959	-15.220
Shallow	0.000	0.000	Ohm-m	505.000	2.000	Ohm-m	1.000	0.000

Company	LEE COUNTY UTILITIES	Company	LEE COUNTY UTILITIES
Well	ASR-4	Well	ASR-4
Field	CORKSCREW ASR EXP.	Field	CORKSCREW ASR EXPANSION
County	LEE	County	LEE
State/Prv	FLORIDA	State/Prv	FLORIDA
Location	SEC 15 T 46S R25E	Location	
Elevation		Elevation	
Date	14-Mar-1999	Date	
Run No.	1	Run No.	
Depth Reference	KB	Depth Reference	
Permanent Datum	GL	Permanent Datum	
Log Measured From	KB	Log Measured From	
Drilling Measured From	KB	Drilling Measured From	
Depth Driller	1200	Depth Logged	
Depth Logged	1200	Bottom Log Interval	
Top Log Interval	0	Top Log Interval	
Casing Driller	8 5/8 @ 0	Casing Logged	
Bit Size	7 7/8	Bit Size	
Type Fluid in Hole	WATER	Type Fluid in Hole	
Density		Viscosity	
pH		Fluid Loss	
Source of Sample		Rm @ Meas Temp	
Rm @ Meas Temp		Rmf @ Meas Temp	
Rmf @ Meas Temp		Rmc @ Meas Temp	
Rmc @ Meas Temp		Source Rmf / Rmc	
Source Rmf / Rmc		Rm @ BHT	
Rm @ BHT		Time Since Circulation	
Time Since Circulation		Time Since Cement	
Time Since Cement		Max Rec Temp	
Max Rec Temp		Equipment Location	
Equipment Location		Recorded By	
Recorded By		Witnessed By	
Witnessed By			

MV Geophysical

X, Y CALIPER
GAMMA RAY
LOG

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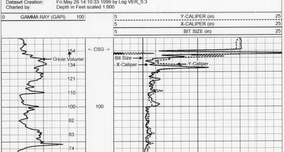
Comments

MAIN PASS

Database File: cork4.db
Dataset Pathname: pass2
Presentation Format: xy-pre
Dataset Creation: Fri May 28 14:10:33 1999 by Log VER_5.3
Charted by: Depth in Feet scaled 1:1200

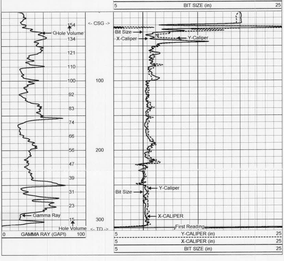
0 GAMMA RAY (GAPI) 100 | 5 Y-CALIPER (in) 25 | 5 X-CALIPER (in) 25 | 5 BIT SIZE (in) 25



MAIN PASS

Database File: cork4.db
Dataset Pathname: pass1
Presentation Format: xy-pre
Dataset Creation: Fri May 28 14:10:33 1999 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

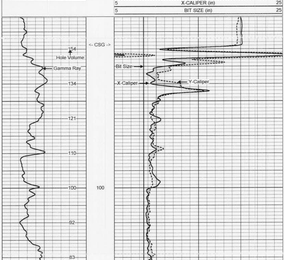
0 GAMMA RAY (GAPI) 100 | 5 Y-CALIPER (in) 25 | 5 X-CALIPER (in) 25 | 5 BIT SIZE (in) 25



MAIN PASS

Database File: cork4.db
Dataset Pathname: pass1
Presentation Format: xy-pre
Dataset Creation: Fri May 28 14:10:33 1999 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

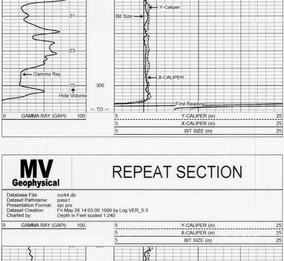
0 GAMMA RAY (GAPI) 100 | 5 Y-CALIPER (in) 25 | 5 X-CALIPER (in) 25 | 5 BIT SIZE (in) 25



REPEAT SECTION

Database File: cork4.db
Dataset Pathname: pass1
Presentation Format: xy-pre
Dataset Creation: Fri May 28 14:03:06 1999 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

0 GAMMA RAY (GAPI) 100 | 5 Y-CALIPER (in) 25 | 5 X-CALIPER (in) 25 | 5 BIT SIZE (in) 25

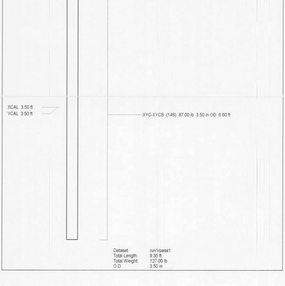


XY Caliper Calibration Report

Serial Number:	145		
Tool Model:	XYCB		
Performed:	Fri May 28 09:59:34 1999		
Small Ring:	6.25	in	
Large Ring:	17.25	in	
	X Caliper	Y Caliper	
Reading with Small Ring:	552.152	567.868	cps
Reading with Large Ring:	730.35	762.262	cps
Gain:	0.061736	0.056586	
Offset:	-27.8376	-25.8634	

Gamma Ray Calibration Report

Serial Number:	14	
Tool Model:	GROH	
Performed:	Thu May 13 09:43:41 1999	
Calibrator Value:	120	GAPI
Background Reading:	53.5424	cps
Calibrator Reading:	316.072	cps
Sensitivity:	0.738329	GAPI/cps



Southern Resource Exploration

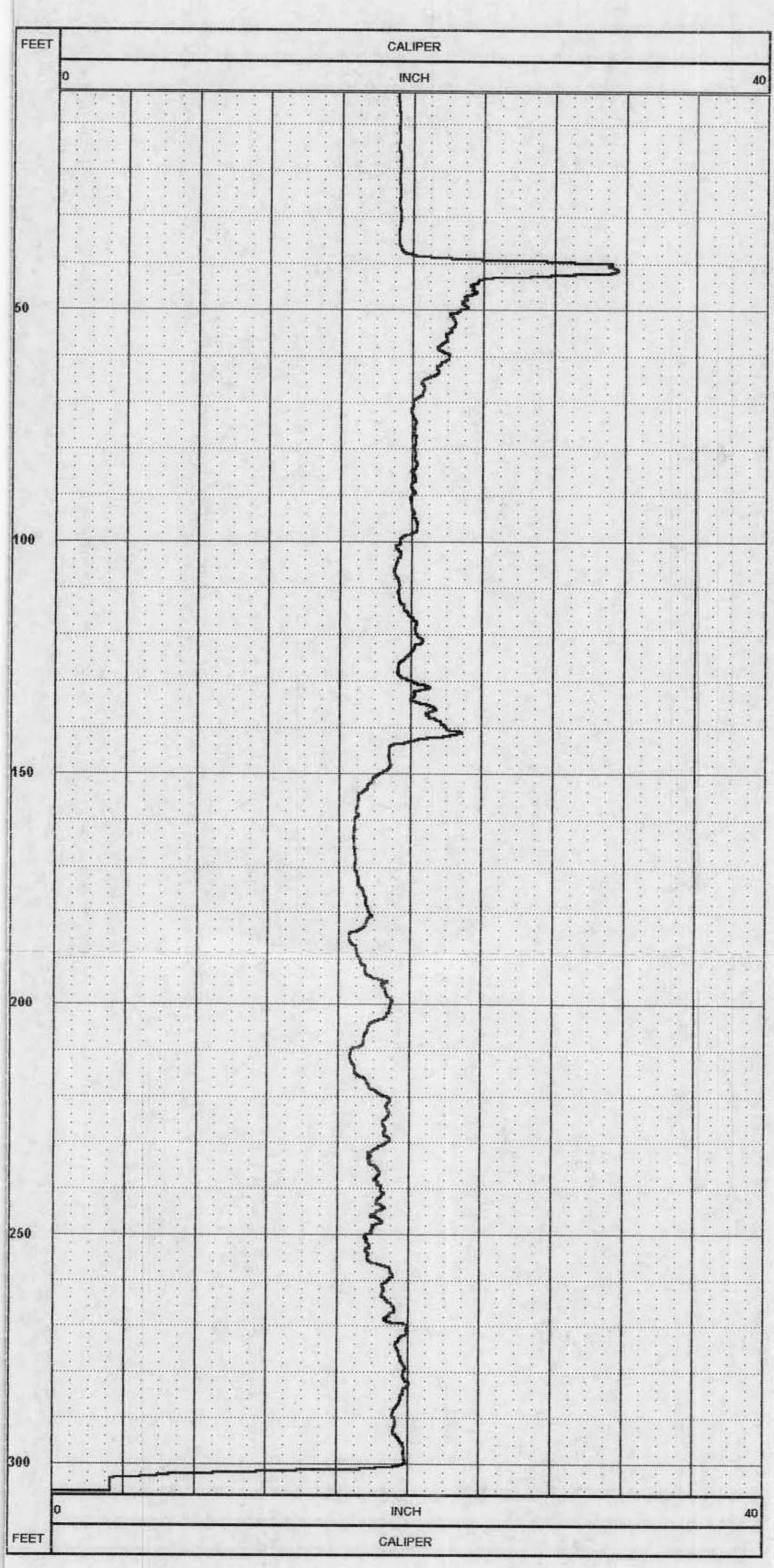
P.O. Box 14311
Gainesville, Florida 32604
Phone 352-372-5950

CALIPER LOG

COMPANY	: WELL WATER SYSTEMS			OTHER SERVICES:	
WELL	: ASR-4				
LOCATION/FIELD	: CORKSCREW				
COUNTY	: LEE				
STATE	: FL				
SECTION	: 15	TOWNSHIP	: 46S	RANGE	: 26E
DATE	: 06/04/99	PERMANENT DATUM	: .	ELEVATIONS:	
DEPTH DRILLER	: 310'	ELEV. PERM. DATUM	:	KB	:
LOG BOTTOM	: 306.40	LOG MEASURED FROM:	GL	DF	:
LOG TOP	: 3.00	DRL MEASURED FROM :	GL	GL	: .
CASING DRILLER	: 40	LOGGING UNIT	: BWT		
CASING TYPE	: STEEL	FIELD OFFICE	: GVL		
CASING THICKNESS:	.	RECORDED BY	: MAF		
BIT SIZE	: 19	BOREHOLE FLUID	: MUD	FILE	: PROCESSED
MAGNETIC DECL.	:	RM	:	TYPE	: ANIMC
MATRIX DENSITY	:	RM TEMPERATURE	:	LOG	: 2.
FLUID DENSITY	:	MATRIX DELTA T	:	PLOT	:
NEUTRON MATRIX	:	FLUID DELTA T	: 189	THRESH:	5000

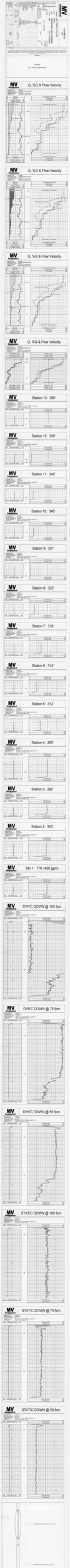
REMARKS:

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



GEOPHYSICAL LOGS ASR-4

OPEN HOLE: CALIPER, GAMMA, INDUCTION, FLOW


MV
Q, %Q & Flow Velocity
Station 13: 360'
Station 12: 356'
Station 11: 345'
Station 10: 340'
Station 9: 331'
Station 8: 323'
Station 7: 315'
Station 6: 314'
Station 5: 312'
Station 4: 260'
Station 3: 280'
Station 2: 300'
Stn 1: 170' (450 gpm)
DYNC DOWN @ 100 fpm
DYNC DOWN @ 75 fpm
DYNC DOWN @ 50 fpm
STATIC DOWN @ 100 fpm
STATIC DOWN @ 75 fpm
STATIC DOWN @ 50 fpm

MV Geophysical

Company	LEE COUNTY UTILITIES
Well	ASR-4
Field	CORKSCREW ASR EXP.
Country	LEE
State/Prv	FLORIDA

DUAL INDUCTION LL3 / SP LOG

Company	LEE COUNTY UTILITIES
Well	ASR-4
Field	CORKSCREW ASR EXPANSION
Country	LEE
State/Prv	FLORIDA

Permanent Datum	GL
Log Measured From	GL
Drilling Measured From	KB

Elevation	GL 0 ft
	KB 0 ft
	DF 0 ft

Location	SEC 15 T46S R26E
Elevation	

Date	06/05
Run Number	ONE
Depth Driller	1,240
Depth Logger	1,240
Bottom Logged Interval	1,240
Top Log Interval	SURFACE
Casing Driller	20.00 @ 0
Casing Logger	20.00 @ 0
Bit Size	24
Type Fluid in the Hole	WATER
Density / Viscosity	NA
PH / Fluid Loss	NA
Source of Sample	NA
Rm @ Measured Temp	15.20 @ 80.6
Rmf @ Measured Temp	NA
Rmc @ Measured Temp	NA
Source: Rmf / Rmc	NA
Rm @ BHT	NA
Time Since Circulation	1 HR
Time Since Stopped Drilling	1 HR
Max Recorded Temp	80
Equipment Number	5390-R
Location	MELVIN/CAIT
Recorded By	J. PACK / DAN HEDGPATH
Witnessed By	MR. DAN

Run Number	ONE		
Depth Driller	1,240		
Schlumberger Depth	1,240		
Depth Logged	1,240		
First Reading	1,240		
Last Reading	SURFACE		
Drilling Measured From	GL		
Conductor Depth	SURFACE		
Casing Driller	20.00 @ 0		
Casing Logger	20.00 @ 0		
Bit Size	24		
Type Fluid in the Hole	WATER		
Density / Viscosity	NA		
PH / Fluid Loss	NA		
Source of Sample	NA		
Rm @ Measured Temp	15.20 @ 80.6		
Rmf @ Measured Temp	NA		
Rmc @ Measured Temp	NA		
Source: Rmf / Rmc	NA		
Rm @ BHT	NA		
Time Since Circulation	1 HR		
Time Since Stopped Drilling	1 HR		
Max Recorded Temp	80		
Equipment Number	5390-R		
Location	MELVIN/CAIT		
Recorded By	J. PACK / DAN HEDGPATH		
Witnessed By	MR. DAN		

Bit Size	24		
Type Fluid in the Hole	WATER		
Density / Viscosity	NA		
PH / Fluid Loss	NA		
Source of Sample	NA		
Rm @ Measured Temp	15.20 @ 80.6		
Rmf @ Measured Temp	NA		
Rmc @ Measured Temp	NA		
Source: Rmf / Rmc	NA		
Rm @ BHT	NA		
Time Since Circulation	1 HR		
Time Since Stopped Drilling	1 HR		
Max Recorded Temp	80		
Equipment Number	5390-R		
Location	MELVIN/CAIT		
Recorded By	J. PACK / DAN HEDGPATH		
Witnessed By	MR. DAN		

Run Number	ONE		
Depth Driller	1,240		
Schlumberger Depth	1,240		
Depth Logged	1,240		
First Reading	SURFACE		
Last Reading	300		
Drilling Measured From	GL		
Conductor Depth	SURFACE		
Casing Driller	20.00 @ 0		
Casing Logger	20.00 @ 0		

MV Geophysical

X-Y CALIPER GAMMA RAY LOG

Company	LEE COUNTY UTILITIES
Well	ASR-4
Field	CORKSCREW ASR EXPANSION
Country	LEE
State/Prv	FLORIDA

Company	LEE COUNTY UTILITIES
Well	ASR-4
Field	CORKSCREW ASR EXPANSION
Country	LEE
State/Prv	FLORIDA
Location	SEC 15 T46S R26E
Elevation	
Other Services	CBL, CBS, FLOW

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

Run Number	1	2	3	4	5
Date	06/15/99	06/15/99	06/15/99	06/15/99	
Depth Driller	1100	1100	1100	1100	
Depth Logger	1099	1099	1099	1099	
Bottom Logged Interval	1099	1099	1099	1099	
Top Log Interval	0	0	0	0	
Open Hole Size	8.50	8.50	8.50	8.50	
Type Fluid in Hole	WATER	WATER	WATER	WATER	
Density	8.4	8.4	8.4	8.4	
Viscosity	28	28	28	28	
Max Rec Temp	90	90	90	90	
Estimated Cement Top	0	0	0	0	
Time Since Circulation	11:30:00	11:30:00	11:30:00	11:30:00	
Time Logger on Bottom	11:30:00	11:30:00	11:30:00	11:30:00	
Equipment Number	7	7	7	7	
Location	FT MYERS	FT MYERS	FT MYERS	FT MYERS	
Recorded By	J.BROCKLAN	J.BROCKLAN	J.BROCKLAN	J.BROCKLAN	
Witnessed By					

Run Number	1	2	3	4	5
Depth Driller	1100	1100	1100	1100	
Depth Logger	1099	1099	1099	1099	
Bottom Logged Interval	1099	1099	1099	1099	
Top Log Interval	0	0	0	0	
Open Hole Size	8.50	8.50	8.50	8.50	
Type Fluid in Hole	WATER	WATER	WATER	WATER	
Density	8.4	8.4	8.4	8.4	
Viscosity	28	28	28	28	
Max Rec Temp	90	90	90	90	
Estimated Cement Top	0	0	0	0	
Time Since Circulation	11:30:00	11:30:00	11:30:00	11:30:00	
Time Logger on Bottom	11:30:00	11:30:00	11:30:00	11:30:00	
Equipment Number	7	7	7	7	
Location	FT MYERS	FT MYERS	FT MYERS	FT MYERS	
Recorded By	J.BROCKLAN	J.BROCKLAN	J.BROCKLAN	J.BROCKLAN	
Witnessed By					

Run Number	1	2	3	4	5
Depth Driller	1100	1100	1100	1100	
Depth Logger	1099	1099	1099	1099	
Bottom Logged Interval	1099	1099	1099	1099	
Top Log Interval	0	0	0	0	
Open Hole Size	8.50	8.50	8.50	8.50	
Type Fluid in Hole	WATER	WATER	WATER	WATER	
Density	8.4	8.4	8.4	8.4	
Viscosity	28	28	28	28	
Max Rec Temp	90	90	90	90	
Estimated Cement Top	0	0	0	0	
Time Since Circulation	11:30:00	11:30:00	11:30:00	11:30:00	
Time Logger on Bottom	11:30:00	11:30:00	11:30:00	11:30:00	
Equipment Number	7	7	7	7	
Location	FT MYERS	FT MYERS	FT MYERS	FT MYERS	
Recorded By	J.BROCKLAN	J.BROCKLAN	J.BROCKLAN	J.BROCKLAN	
Witnessed By					

Run Number	1	2	3	4	5
Depth Driller	1100	1100	1100	1100	
Depth Logger	1099	1099	1099	1099	
Bottom Logged Interval	1099	1099	1099	1099	
Top Log Interval	0	0	0	0	
Open Hole Size	8.50	8.50	8.50	8.50	
Type Fluid in Hole	WATER	WATER	WATER	WATER	
Density	8.4	8.4	8.4	8.4	
Viscosity	28	28	28	28	
Max Rec Temp	90	90	90	90	
Estimated Cement Top	0	0	0	0	
Time Since Circulation	11:30:00	11:30:00	11:30:00	11:30:00	
Time Logger on Bottom	11:30:00	11:30:00	11:30:00	11:30:00	
Equipment Number	7	7	7	7	
Location	FT MYERS	FT MYERS	FT MYERS	FT MYERS	
Recorded By	J.BROCKLAN	J.BROCKLAN	J.BROCKLAN	J.BROCKLAN	
Witnessed By					

Run Number	1	2	3	4	5
Depth Driller	1100	1100	1100	1100	
Depth Logger	1099	1099	1099	1099	
Bottom Logged Interval	1099	1099	1099	1099	
Top Log Interval	0	0	0	0	
Open Hole Size	8.50	8.50	8.50	8.50	
Type Fluid in Hole	WATER	WATER	WATER	WATER	
Density	8.4	8.4	8.4	8.4	
Viscosity	28	28	28	28	
Max Rec Temp	90	90	90	90	
Estimated Cement Top	0	0	0	0	
Time Since Circulation	11:30:00	11:30:00	11:30:00	11:30:00	
Time Logger on Bottom	11:30:00	11:30:00	11:30:00	11:30:00	
Equipment Number	7	7	7	7	
Location	FT MYERS	FT MYERS	FT MYERS	FT MYERS	
Recorded By	J.BROCKLAN	J.BROCKLAN	J.BROCKLAN	J.BROCKLAN	
Witnessed By					

Logging Company	Schlumberger	Logging Company	Schlumberger
Truck Number	7	Truck Number	7
Logging Engineer		Logging Engineer	
Logging Assistant		Logging Assistant	
Logging Date	06/15/99	Logging Date	06/15/99
Logging Time	11:30:00	Logging Time	11:30:00
Logging Unit Number	7	Logging Unit Number	7
Location	FT MYERS	Location	FT MYERS
Recorded By	J.BROCKLAN	Recorded By	J.BROCKLAN
Witnessed By		Witnessed By	

Logging Company	Schlumberger	Logging Company	Schlumberger
Truck Number	7	Truck Number	7
Logging Engineer		Logging Engineer	
Logging Assistant		Logging Assistant	
Logging Date	06/15/99	Logging Date	06/15/99
Logging Time	11:30:00	Logging Time	11:30:00
Logging Unit Number	7	Logging Unit Number	7
Location	FT MYERS	Location	FT MYERS
Recorded By	J.BROCKLAN	Recorded By	J.BROCKLAN
Witnessed By		Witnessed By	

Logging Company	Schlumberger	Logging Company	Schlumberger
Truck Number	7	Truck Number	7
Logging Engineer		Logging Engineer	
Logging Assistant		Logging Assistant	
Logging Date	06/15/99	Logging Date	06/15/99
Logging Time	11:30:00	Logging Time	11:30:00
Logging Unit Number	7	Logging Unit Number	7
Location	FT MYERS	Location	FT MYERS
Recorded By	J.BROCKLAN	Recorded By	J.BROCKLAN
Witnessed By		Witnessed By	

Logging Company	Schlumberger	Logging Company	Schlumberger
Truck Number	7	Truck Number	7
Logging Engineer		Logging Engineer	
Logging Assistant		Logging Assistant	
Logging Date	06/15/99	Logging Date	06/15/99
Logging Time	11:30:00	Logging Time	11:30:00
Logging Unit Number	7	Logging Unit Number	7
Location	FT MYERS	Location	FT MYERS
Recorded By	J.BROCKLAN	Recorded By	J.BROCKLAN
Witnessed By		Witnessed By	

Logging Company	Schlumberger	Logging Company	Schlumberger
Truck Number	7	Truck Number	7
Logging Engineer		Logging Engineer	
Logging Assistant		Logging Assistant	
Logging Date	06/15/99	Logging Date	06/15/99
Logging Time	11:30:00	Logging Time	11:30:00
Logging Unit Number	7	Logging Unit Number	7
Location	FT MYERS	Location	FT MYERS
Recorded By	J.BROCKLAN	Recorded By	J.BROCKLAN
Witnessed By		Witnessed By	

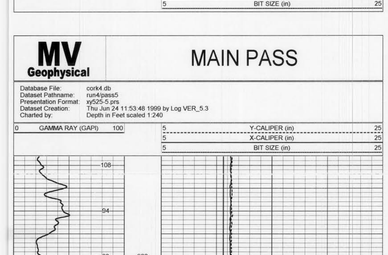
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

Rm = 15.20 ohm-m @ 80.6 degF

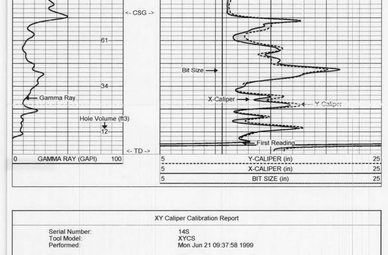
MAIN PASS

Database File: cork4.db
Dataset Pathname: run4pass5
Presentation Format: xy525-1.prs
Dataset Creation: Thu Jun 24 11:53:48 1999 by Log VER_5.3
Charted by: Depth in Feet scaled 1:1200



MAIN PASS

Database File: cork4.db
Dataset Pathname: run4pass5
Presentation Format: xy525-5.prs
Dataset Creation: Thu Jun 24 11:53:48 1999 by Log VER_5.3
Charted by: Depth in Feet scaled 1:600



MAIN PASS

Database File: cork4.db
Dataset Pathname: run4pass5
Presentation Format: xy525-5.prs
Dataset Creation: Thu Jun 24 11:53:48 1999 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

REPEAT SECTION

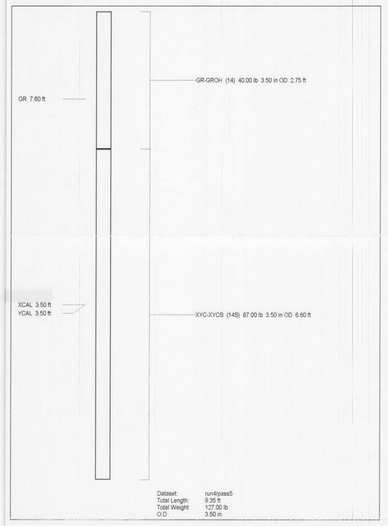
Database File: cork4.db
Dataset Pathname: run4pass4
Presentation Format: xy525-5.prs
Dataset Creation: Thu Jun 24 11:44:58 1999 by Log VER_5.3
Charted by: Depth in Feet scaled 1:240

XY Caliper Calibration Report

Serial Number:	145		
Tool Model:	XYCS		
Performed:	Mon Jun 21 09:37:58 1999		
Small Ring:	6.25	in	
Large Ring:	17.25	in	
	X Caliper	Y Caliper	
Reading with Small Ring:	566.266	561.762	cps
Reading with Large Ring:	764.965	761.461	cps
Gain:	0.055302	0.055092	
Offset:	-25.0986	-24.6934	

Gamma Ray Calibration Report

Serial Number:	14	
Tool Model:	GROH	
Performed:	Fri Jun 18 11:23:10 1999	
Calibrator Value:	120	GAPI
Background Reading:	42.076	cps
Calibrator Reading:	203.336	cps
Sensitivity:	0.746921	GAPI/cps



Dataset:	run4pass5
Total Length:	9.35 ft
Total Weight:	127.00 lb
O.D.	3.50 in