



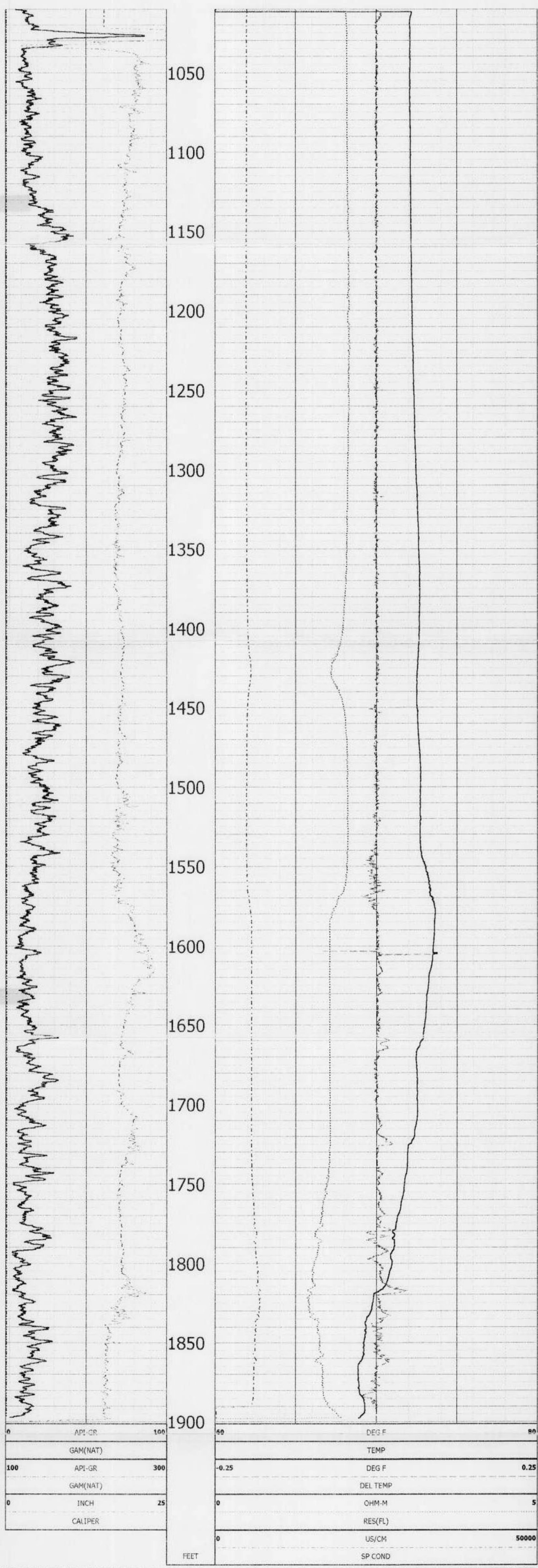
STATIC WATER QUALITY

F-1

COMPANY : JAEFFER & ASSOCIATES	OTHER SERVICES : 8044
WELL : F-1	8711
LOCATION/FIELD : NORTH MIAMI BEACH	
COUNTY : DADE	STATE : FL
LICENSE #	
UNIQUE WELL ID	
LONGITUDE : None	
LATITUDE : None	
SECTION : None	TOWNSHIP : None
	RANGE : None
DATE : 11/07/02	LOG BOTTOM : 1900.75
PERMANENT DATUM : None	LOG TOP : 10.50
ELEVATION KB : None	BOREHOLE FLUID : MUD
ELEVATION DF : None	MUD RES : 0
ELEVATION GL : None	RM TEMPERATURE : 0
LOG MEASURED FROM : TP GND	MAX TEMP : 0
DRILL MEASURED FROM : SAME	MAGNETIC DECL : 0
DEPTH DRILLER : 1900	MATRIX DENSITY : 2.71
BIT SIZE : 15	NEUTRON MATRIX : Doconite
CASING DRILLER : 1020	MATRIX DELTA T : 140
CASING DIAMETER : 15	ELECT CUT/OFF : 10000
CASING THICKNESS : 0	LOGGING UNIT : Blue
CASING TYPE : C/OCK	WITNESSED BY : TPA
TYPE : 8044A	RECORDED BY : AFS
REMARKS 1 : None	
REMARKS 2 : None	

CALIPER	0	25
GAM(NAT)	100	300
API-GR		
GAM(NAT)		

FEET	SP COND	50000
0	US/CM	
0	RES(FL)	5
	OHM-M	
-0.25	DEL TEMP	0.25
	DEG F	
	TEMP	



TOOL CALIBRATION F-1 11/07/02 16:15
 TOOL 8044A
 SERIAL NUMBER 938

DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Jan29.02 23:45:55	GAM(NAT)	0.000 [API-GR]	1.00 [CPS]
	Jan29.02 20:45:55	GAM(NAT)	331.000 [API-GR]	266.00 [CPS]
2	Apr14.02 00:42:58	RES(FL)	0.930 [OHM-M]	11106.00 [CPS]
	Apr14.02 00:42:58	RES(FL)	23.800 [OHM-M]	26859.00 [CPS]
3	Feb21.02 20:04:50	SP	0.000 [MV]	59989.00 [CPS]
	Feb21.02 20:04:50	SP	375.000 [MV]	92162.00 [CPS]
4	Jan29.02 20:58:24	RES(16N)	0.000 [OHM-M]	3926.00 [CPS]
	Jan29.02 20:58:24	RES(16N)	1996.000 [OHM-M]	103633.00 [CPS]
5	Jan29.02 21:00:32	RES(64N)	0.000 [OHM-M]	3942.00 [CPS]
	Jan29.02 21:00:32	RES(64N)	1990.000 [OHM-M]	103052.00 [CPS]
6	Apr14.02 00:47:51	TEMP	80.000 [DEG F]	54511.00 [CPS]
	Apr14.02 00:47:51	TEMP	48.000 [DEG F]	75980.00 [CPS]
7	Jan29.02 21:02:02	RES	0.000 [OHM]	9999.00 [CPS]
	Jan29.02 21:02:02	RES	988.000 [OHM]	59462.00 [CPS]

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



WATER QUALITY

1-F

COMPANY : JAEFFER ASSOCIATES

WELL : 1-F

LOCATION/FIELD : N. MIA BEACH

COUNTY : DADE STATE : FL

OTHER SERVICES:

8044

9320

8711

UNIQUE WELL ID:

LONGITUDE : None

LATITUDE : None

SECTION : None

TOWNSHIP : None

RANGE : None

DATE PERMANENT DATUM : 05/13/03

ELEVATION KB : None

ELEVATION DF : None

ELEVATION GL : None

LOG MEASURED FROM : TOP FLG

DRL MEASURED FROM : None

DEPTH DRILLER : None

BIT SIZE : 16

CASING DRILLER : None

CASING DIAMETER : XX

CASING THICKNESS : 0

CASING TYPE : XX

TYPE : 8044A

LOG BOTTOM : 1243.00

LOG TOP : 1001.25

BOREHOLE FLUID : FOR

MUD RES : 0

RM TEMPERATURE : 0

MAX TEMP : 0

MAGNETIC DECL. : 0

MATRIX DENSITY : 2.71

NEUTRON MATRIX : Dolomite

MATRIX DELTA T : 140

ELECT CUTTOFF : 10000

LOGGING UNIT : BLUE

WITNESSED BY : TPA

RECORDED BY : AFB

COMPLETION : None

REMARKS 1 : None

REMARKS 2 : None

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

FEET

SP COND

US/CM

50000

RES(FL)

OHM-M

5

DEL TEMP

DEG F

0.25

TEMP

GAM(NAT)

API-GR

GAM(NAT)

100

300

1000

1020

1040

1060

1080

1100

1120

1140

1160

1180

1200

1220

1240

FEET

DEG F

80

TEMP

DEG F

0.25

DEL TEMP

OHM-M

5

RES(FL)

US/CM

50000

SP COND

FEET

TOOL CALIBRATION 1-F 05/13/03 15:35

TOOL 8044A

SERIAL NUMBER 938

	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Apr12.03	21:17:03	GAM(NAT)	0.000 [API-GR]	1.00 [CPS]
	Apr12.03	18:17:03	GAM(NAT)	180.000 [API-GR]	215.00 [CPS]
2	May13.03	20:34:37	RES(FL)	1.600 [OHM-M]	10326.00 [CPS]
	May13.03	20:34:37	RES(FL)	21.700 [OHM-M]	23184.00 [CPS]
3	Apr12.03	18:15:06	SP	0.000 [MV]	59940.00 [CPS]
	Apr12.03	18:15:06	SP	375.000 [MV]	91714.00 [CPS]
4	Apr12.03	18:13:42	RES(16N)	0.000 [OHM-M]	3992.00 [CPS]
	Apr12.03	18:13:42	RES(16N)	1998.000 [OHM-M]	103663.00 [CPS]
5	Apr12.03	18:14:13	RES(64N)	0.000 [OHM-M]	4052.00 [CPS]
	Apr12.03	18:14:13	RES(64N)	1991.000 [OHM-M]	102805.00 [CPS]
6	Apr12.03	18:26:06	TEMP	82.900 [DEG F]	52129.00 [CPS]
	Apr12.03	18:26:06	TEMP	59.700 [DEG F]	68900.00 [CPS]
7	Apr12.03	18:15:21	RES	0.000 [OHM]	9990.00 [CPS]
	Apr12.03	18:15:21	RES	994.000 [OHM]	59140.00 [CPS]



GAMMA RAY-RESISTIVITY(16/64)

1-F

COMPANY : JAEFFER ASSOCIATES

WELL : 1-F

LOCATION/FIELD : N. MIA BEACH

COUNTY : DADE STATE : FL

LICENSE # :

UNIQUE WELL ID. :

LONGITUDE : None

LATITUDE : None

SECTION : None

TOWNSHIP : None

RANGE : None

DATE PERMANENT DATUM : 05/13/03

ELEVATION KB : None

ELEVATION DF : None

ELEVATION GL : None

LOG MEASURED FROM : TOP FLG

DRL MEASURED FROM : None

DEPTH DRILLER : None

BIT SIZE : 16

CASING DRILLER : Dolomite

CASING DIAMETER : XX

CASING THICKNESS : 0

CASING TYPE : XX

TYPE : 8044A

WITNESSED BY : TPA

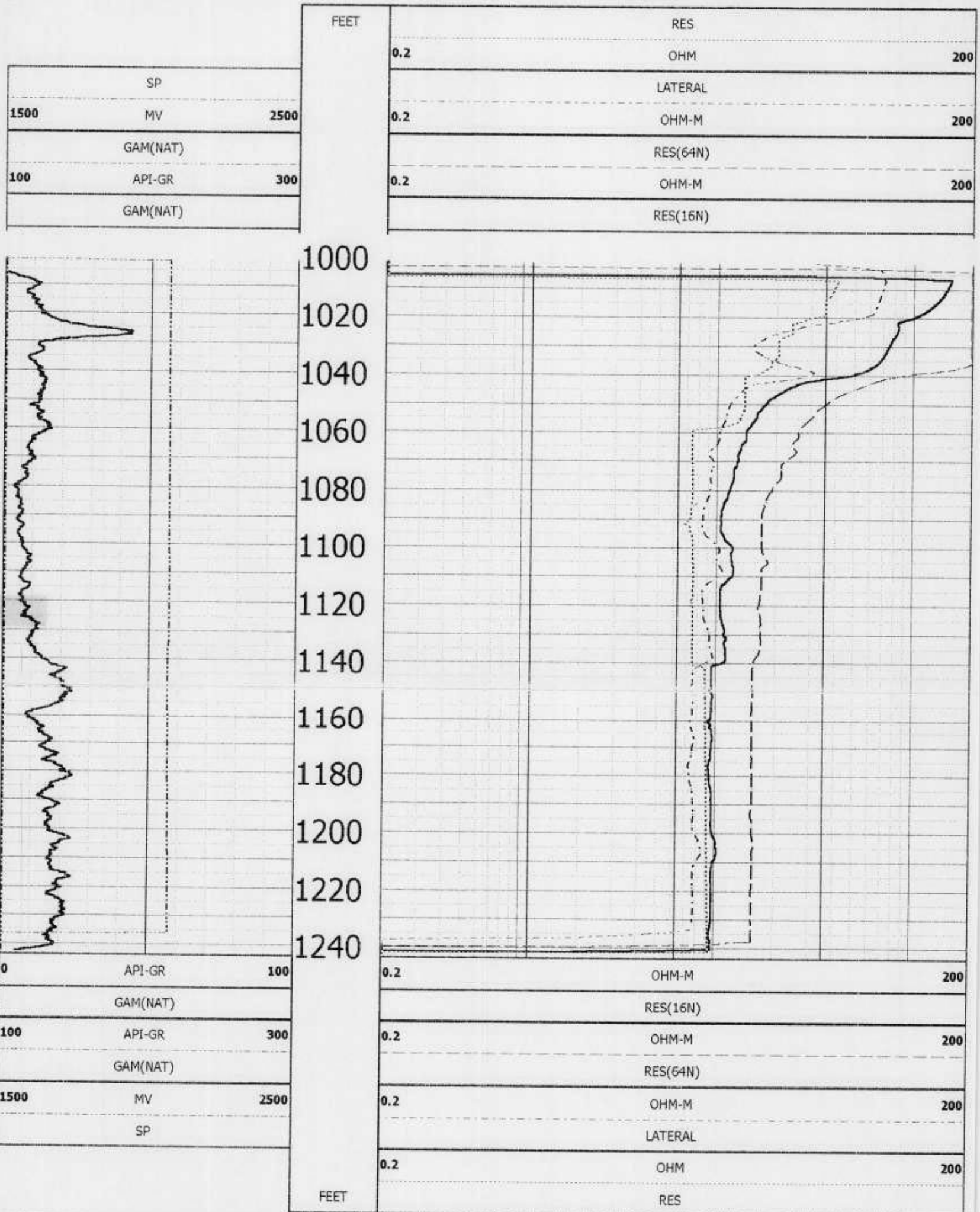
RECORDED BY : AFB

REMARKS 1 : COMPLETION

REMARKS 2 : None

OTHER SERVICES:
8044
9329
8711

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



TOOL CALIBRATION 1-F 05/13/03 15:35
TOOL 8044A
SERIAL NUMBER 938

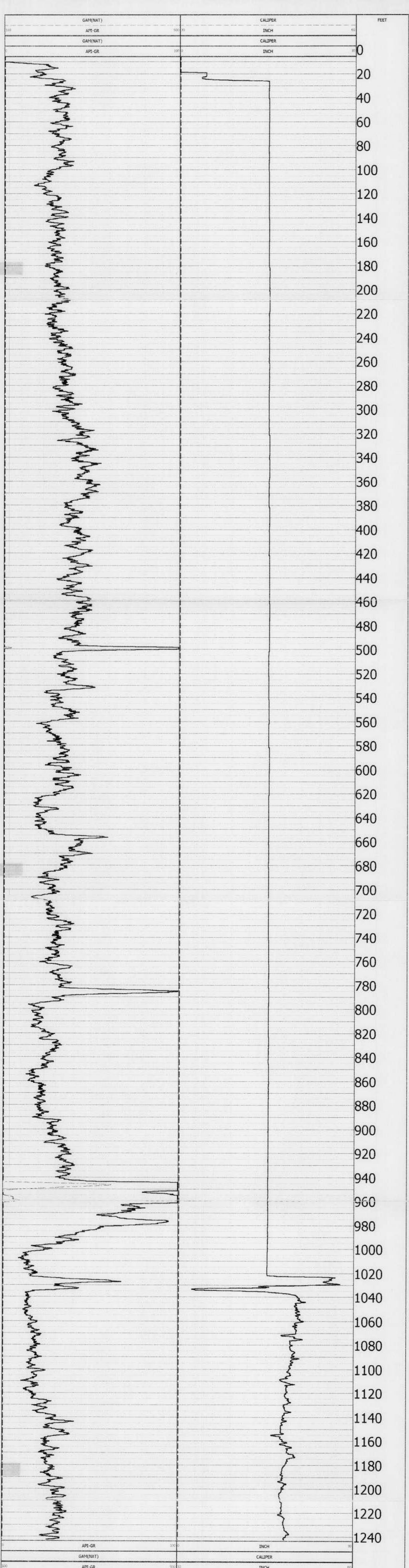
DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Apr12,03 21:17:03	GAM(NAT)	0.000 [API-GR]	1.00 [CPS]
	Apr12,03 18:17:03	GAM(NAT)	180.000 [API-GR]	215.00 [CPS]
2	May13,03 20:34:37	RES(FL)	1.600 [OHM-M]	10326.00 [CPS]
	May13,03 20:34:37	RES(FL)	21.700 [OHM-M]	23184.00 [CPS]
3	Apr12,03 18:15:06	SP	0.000 [MV]	59940.00 [CPS]
	Apr12,03 18:15:06	SP	375.000 [MV]	91714.00 [CPS]
4	Apr12,03 18:13:42	RES(16N)	0.000 [OHM-M]	3992.00 [CPS]
	Apr12,03 18:13:42	RES(16N)	1998.000 [OHM-M]	103663.00 [CPS]
5	Apr12,03 18:14:13	RES(64N)	0.000 [OHM-M]	4052.00 [CPS]
	Apr12,03 18:14:13	RES(64N)	1991.000 [OHM-M]	102805.00 [CPS]
6	Apr12,03 18:26:06	TEMP	82.900 [DEG F]	52129.00 [CPS]
	Apr12,03 18:26:06	TEMP	59.700 [DEG F]	68900.00 [CPS]
7	Apr12,03 18:15:21	RES	0.000 [OHM]	9990.00 [CPS]
	Apr12,03 18:15:21	RES	994.000 [OHM]	59140.00 [CPS]



GAMMA RAY (API)-CALIPER

1-F

COMPANY : JAEFFER ASSOCIATES WELL : 1-F LOCATION/FIELD : N. MIA BEACH COUNTY : DADE STATE : FL LICENSE # : UNIQUE WELL ID : LONGITUDE : None LATITUDE : None SECTION : None TOWNSHIP : None RANGE : None	OTHER SERVICES: 8044 9320 8711
DATE : 05/13/03 PERMANENT DATUM : None ELEVATION KB : None ELEVATION DF : None ELEVATION SL : None LOG MEASURED FROM : TOP FLAG DRL MEASURED FROM : None DEPTH DRILLER : None BIT SIZE : 16 CASING DRILLER : CASING DIAMETER : XX CASING THICKNESS : 0 CASING TYPE : XX TYPE : 9074A1	LOG BOTTOM : 1248.00 LOG TOP : 3.50 BOREHOLE FLUID : FOR MUD RES : 0 RM TEMPERATURE : 0 MAX TEMP : 0 MAGNETIC DECL. : 0 MATRIX DENSITY : 2.71 NEUTRON MATRIX : Dolomite MATRIX DELTA T : 140 ELECT CUTTOFF : 10000 LOGGING UNIT : BLUE WITNESSED BY : TPA RECORDED BY : AFB
REMARKS 1 : COMPLETION REMARKS 2 : None	ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



TOOL CALIBRATION 1-F 05/13/03 14:22				
TOOL 9074A1				
	DATE	TIME	SENSOR	STANDARD
1	Dec14,00	01:19:45	GAM(NAT)	Default [API-GR]
	Dec13,00	22:19:45	GAM(NAT)	Default [API-GR]
2	Dec13,00	22:19:45	CALIPER	Default [INCH]
	Dec13,00	22:19:45	CALIPER	Default [INCH]
3	Apr30,03	14:45:31	CALIPERL	5.000 [INCH]
	Apr30,03	14:45:31	CALIPERL	15.250 [INCH]
4	Dec13,00	22:19:45	CALIPERX	Default [INCH]
	Dec13,00	22:19:45	CALIPERX	Default [INCH]

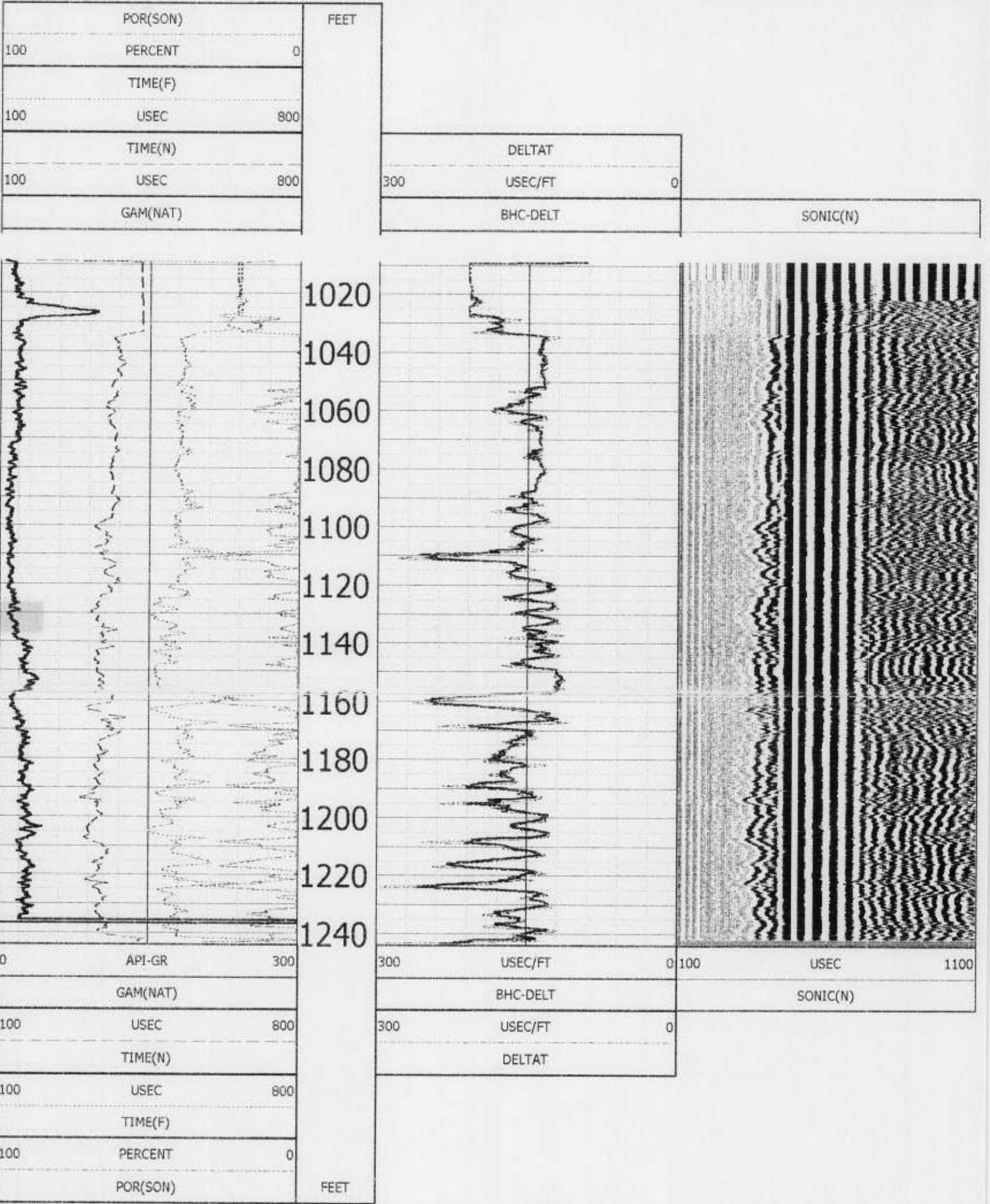


FULL WAVE BHC ACOUSTIC

1-F

COMPANY	JAFFER ASSOCIATES	OTHER SERVICES:	8044
WELL	1-F		9320
LOCATION/FIELD	N. MIA BEACH		8711
COUNTY	DADE	STATE	FL
LICENSE #			
UNIQUE WELL ID			
LONGITUDE	None		
LATITUDE	None		
SECTION	None	TOWNSHIP	None
		RANGE	None
DATE PERMANENT DATUM	05/13/03	LOG BOTTOM	1243.60
ELEVATION KB	None	LOG TOP	1008.90
ELEVATION DF	None	BOREHOLE FLUID	FOR
		MUD RES	0
ELEVATION GL	None	RM TEMPERATURE	0
LOG MEASURED FROM	TOP FLG	MAX TEMP	0
DRL MEASURED FROM	None	MAGNETIC DECL	0
DEPTH DRILLER		MATRIX DENSITY	2.71
BIT SIZE	18	NEUTRON MATRIX	Dolomite
CASING DRILLER		MATRIX DELTA T	140
CASING DIAMETER	XX	ELECT CUTOFF	10000
CASING THICKNESS	0	LOGGING UNIT	BLUE
CASING TYPE	XX	WITNESSED BY	TPA
TYPE	9320A2	RECORDED BY	AFB
REMARKS 1	COMPLETION		
REMARKS 2	None		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



TOOL CALIBRATION 1-F 05/13/03 18:25				
TOOL 9320A2				
SERIAL NUMBER 667				
	DATE	TIME	SENSOR	STANDARD
1	Apr12.99	23:12:30	GAM(NAT)	Default [API-GR]
	Apr12.99	20:12:30	GAM(NAT)	Default [API-GR]
				RESPONSE
				Default [CPS]
				Default [CPS]



PRODUCTION-STATIC-PUMPING

1-F

COMPANY : JAEFFER ASSOCIATES

OTHER SERVICES:

WELL : 1-F

8044

LOCATION/FIELD : N. MIA BEACH

9320

COUNTY : DADE STATE : FL

8711

LICENSE #

UNIQUE WELL ID.

LONGITUDE

LATITUDE

SECTION

TOWNSHIP : None

RANGE : None

DATE PERMANENT DATUM : 05/13/03

LOG BOTTOM : 1243.00
LOG TOP : -127.40

ELEVATION KB

BOREHOLE FLUID : FOR
MUD RES : 0

ELEVATION DF : None

RM TEMPERATURE : 0
MAX TEMP : 0

LOG MEASURED FROM : TOP FLG

MAGNETIC DECL : 0
MATRIX DENSITY : 2.71

DRL MEASURED FROM : None

NEUTRON MATRIX : Dolomite
MATRIX DELTA T : 140

BIT SIZE : 18

ELECT CUTOFF : 10000
LOGGING UNIT : BLUE

CASING DIAMETER : XX

WITNESSED BY : TPA
RECORDED BY : AFB

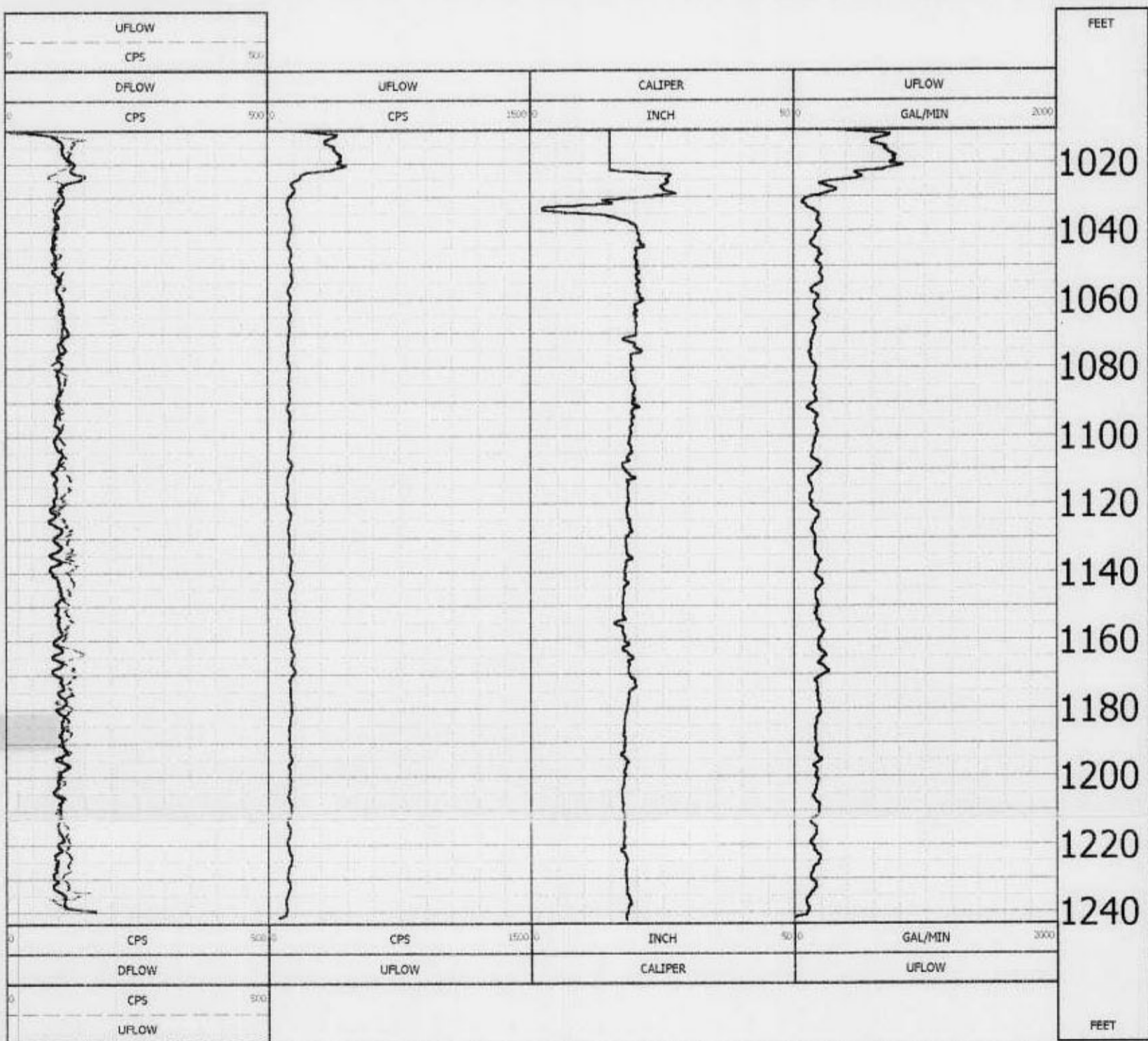
CASING THICKNESS : 0

CASING TYPE : XX

REMARKS 1 : COMPLETION

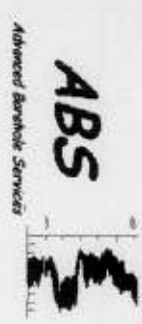
REMARKS 2 : 700GPM

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



TOOL CALIBRATION 1-F 05/13/03 19:16
TOOL 8711A
SERIAL NUMBER 227

	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Apr13,03	21:22:53	DFLOW	30.000 [FT/MIN]	71.00 [CPS]
	Apr13,03	18:22:53	DFLOW	50.000 [FT/MIN]	132.00 [CPS]
2	Feb21,03	16:00:53	UFLOW	30.000 [FT/MIN]	138.00 [CPS]
	Feb21,03	16:00:53	UFLOW	50.000 [FT/MIN]	237.00 [CPS]



FULL WAVE BHC ACOUSTIC

1F

COMPANY : JAEFER ASSOCIATES

WELL : 1F

LOCATION/FIELD : N MIAMI BEACH

COUNTY : DADE STATE : FL

LICENSE #

UNIQUE WELL ID.

LONGITUDE : None

LATITUDE : None

SECTION : None

TOWNSHIP : None

RANGE : None

DATE : 12/09/02

PERMANENT DATUM : None

ELEVATION KB : None

ELEVATION DF : None

ELEVATION GL : None

LOGS MEASURED FROM : TP GND

DRL MEASURED FROM : NA

DEPTH DRILLER : NA

BIT SIZE : 12

CASING DRILLER : 1020

CASING DIAMETER : 15

CASING THICKNESS : 0

CASING TYPE : C/OCK

TYPE : 9320A2

REMARKS 1 : STATIC

REMARKS 2 : None

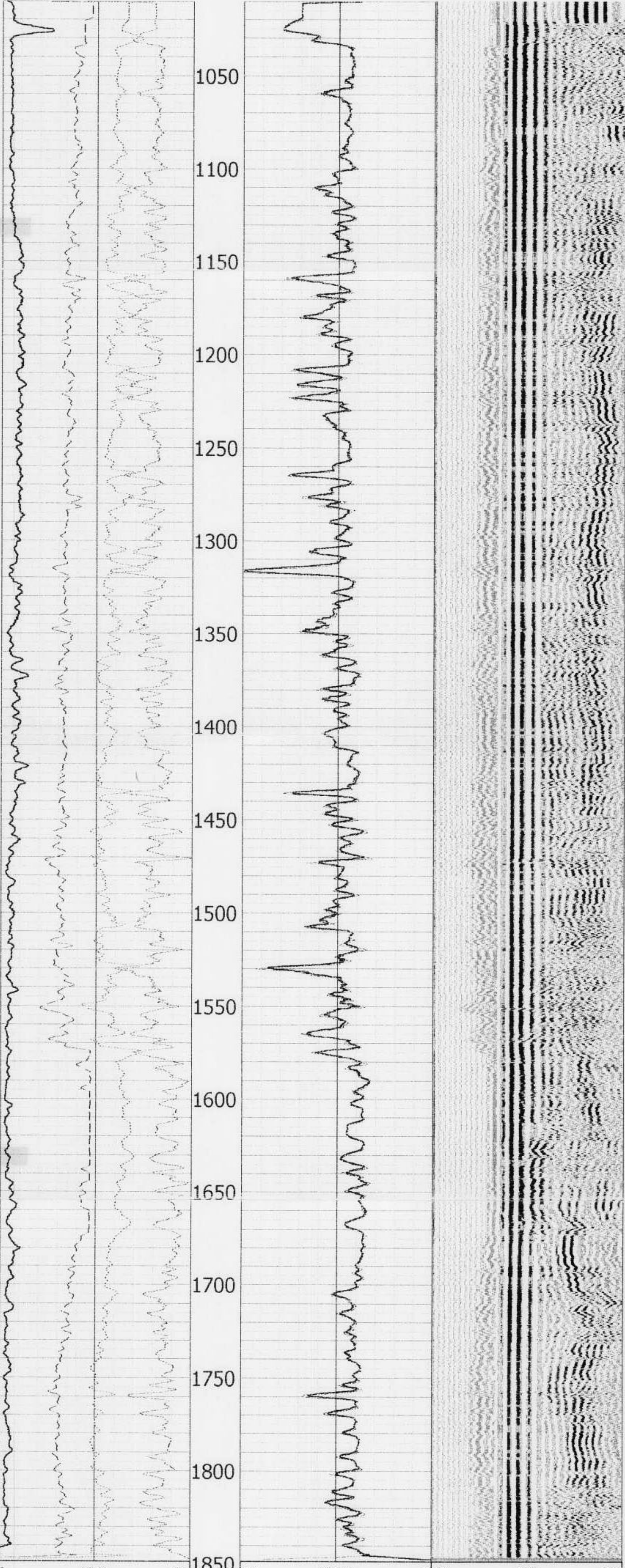
OTHER SERVICES: 9020

8711

8044

DELTAT	0
USEC/FT	300
BHC-DELT	

POR(SON)	100
PERCENT	0
TIME(F)	100
USEC	800
TIME(N)	100
USEC	800
GAM(NAT)	



USEC/FT	300
BHC-DELT	0
DELTAT	100

API-GR	0
GAM(NAT)	100
USEC	100
TIME(N)	100
USEC	800
TIME(F)	100
PERCENT	100
POR(SON)	0

TOOL CALIBRATION 1F 12/09/02 11:40
 TOOL 9320A2
 SERIAL NUMBER 667

	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Apr12.99	23:12:30	GAM(NAT)	Default [API-GR]	Default [CPS]
	Apr12.99	20:12:30	GAM(NAT)	Default [API-GR]	Default [CPS]

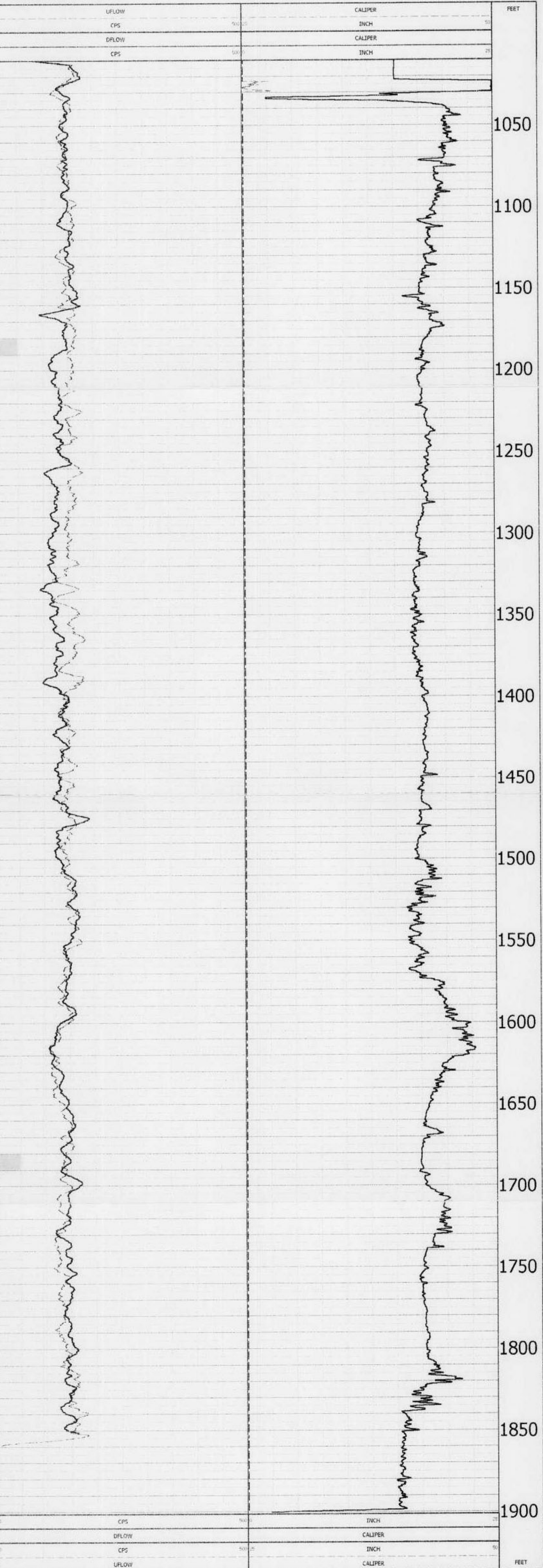
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



FLUID FLOW-CALIPER

1F

COMPANY	JAFFER ASSOCIATES	OTHER SERVICES:	9020
WELL	1F		8711
LOCATION/FIELD	N MIAMI BEACH		8044
COUNTY	DADE	STATE	FL
LICENSE #			
UNIQUE WELL ID			
LONGITUDE	None		
LATITUDE	None		
SECTION	None	TOWNSHIP	None
		RANGE	None
DATE	12/06/02	LOG BOTTOM	1900.75
PERMANENT DATUM	None	LOG TOP	10.50
ELEVATION KB	None	BOREHOLE FLUID	FOR
ELEVATION DF	None	MUD RES	0
ELEVATION GL	None	RM TEMPERATURE	0
LOG MEASURED FROM	TP GND	MAX TEMP	0
DRI MEASURED FROM	NA	MAGNETIC DECL	0
DEPTH DRILLER		MATRIX DENSITY	2.71
BIT SIZE	12	NEUTRON MATRIX	Dolomite
CASING DRILLER	1020	MATRIX DELTA T	95
CASING DIAMETER	15	ELECT CUTTOFF	10000
CASING THICKNESS	0	LOGGING UNIT	Blue
CASING TYPE	CLOCK	WITNESSED BY	TPA
	8711A	RECORDED BY	AFB
REMARKS 1	STATIC		
REMARKS 2	None		



TOOL CALIBRATION 1F 12/09/02 09:26
 TOOL 8711A
 SERIAL NUMBER 227

	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Jul17,02	23:01:53	DFLOW	20.000 [FT/MIN]	24.00 [CPS]
	Jul17,02	20:01:53	DFLOW	40.000 [FT/MIN]	100.00 [CPS]
2	Jul17,02	20:03:15	UFLOW	30.000 [FT/MIN]	65.00 [CPS]
	Jul17,02	20:03:15	UFLOW	40.000 [FT/MIN]	103.00 [CPS]

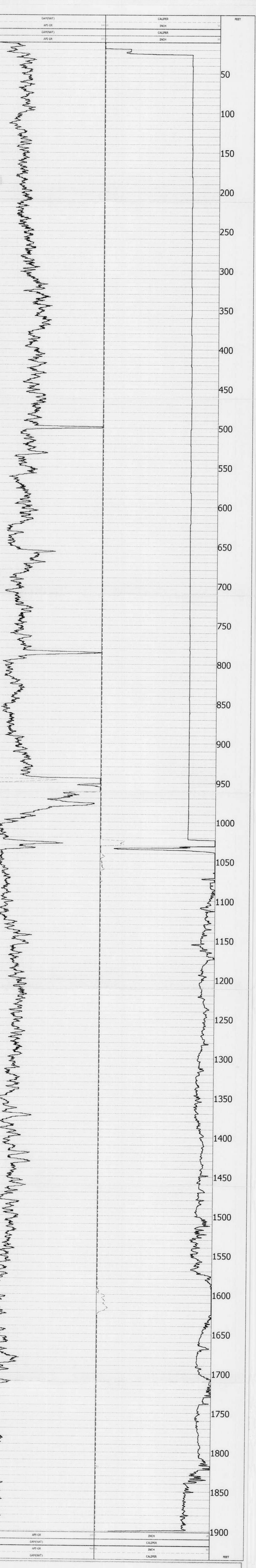
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



GAMMA RAY (API)-CALIPER

F-1

COMPANY : JAEFER & ASSOCIATES	OTHER SERVICES
WELL : F-1	8044
LOCATION/FIELD : NORTH MIAMI BEACH	9711
COUNTY : DADE	STATE : FL
LICENSE #	
UNIQUE WELL ID	
LONGITUDE : None	
LATITUDE : None	
SECTION : None	TOWNSHIP : None
	RANGE : None
DATE : 11/07/02	LOG BOTTOM : 1900.75
PERMANENT DATUM : None	LOG TOP : 13.50
ELEVATION KB : None	BOREHOLE FLUID : MUD
ELEVATION DF : None	MUD RES : 0
ELEVATION GL : None	RM TEMPERATURE : 0
LOG MEASURED FROM : TP JMIC	MAX TEMP : 0
DRILL MEASURED FROM : SAME	MAGNETIC DECL : 0
DEPTH DRILLER : 5800	MATRIX DENSITY : 2.71
BIT SIZE : 15	NEUTRON MATRIX : Dacomite
CASING DRILLER : 1020	MATRIX DELTA T : 140
CASING DIAMETER : 15	EL ECT CUTTOFF : 10000
CASING THICKNESS : 0	LOGGING UNIT : BRIN
CASING TYPE : CLOCK	WITNESSED BY : TPA
TYPE : 90/NA1	RECORDED BY : AFB
REMARKS 1 : None	
REMARKS 2 : None	



TOOL CALIBRATION F-1 11/07/02 14:46					
TOOL 9074A1					
SERIAL NUMBER 857					
	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Dec14,00	01:19:45	GAM(NAT)	Default [API-GR]	Default [CPS]
	Dec13,00	22:19:45	GAM(NAT)	Default [API-GR]	Default [CPS]
2	Dec13,00	22:19:45	CALIPER	Default [INCH]	Default [CPS]
	Dec13,00	22:19:45	CALIPER	Default [INCH]	Default [CPS]
3	Nov07,02	19:22:09	CALIPERL	7.500 [INCH]	113735.00 [CPS]
	Nov07,02	19:22:09	CALIPERL	15.250 [INCH]	99371.00 [CPS]
4	Dec13,00	22:19:45	CALIPERX	Default [INCH]	Default [CPS]
	Dec13,00	22:19:45	CALIPERX	Default [INCH]	Default [CPS]

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

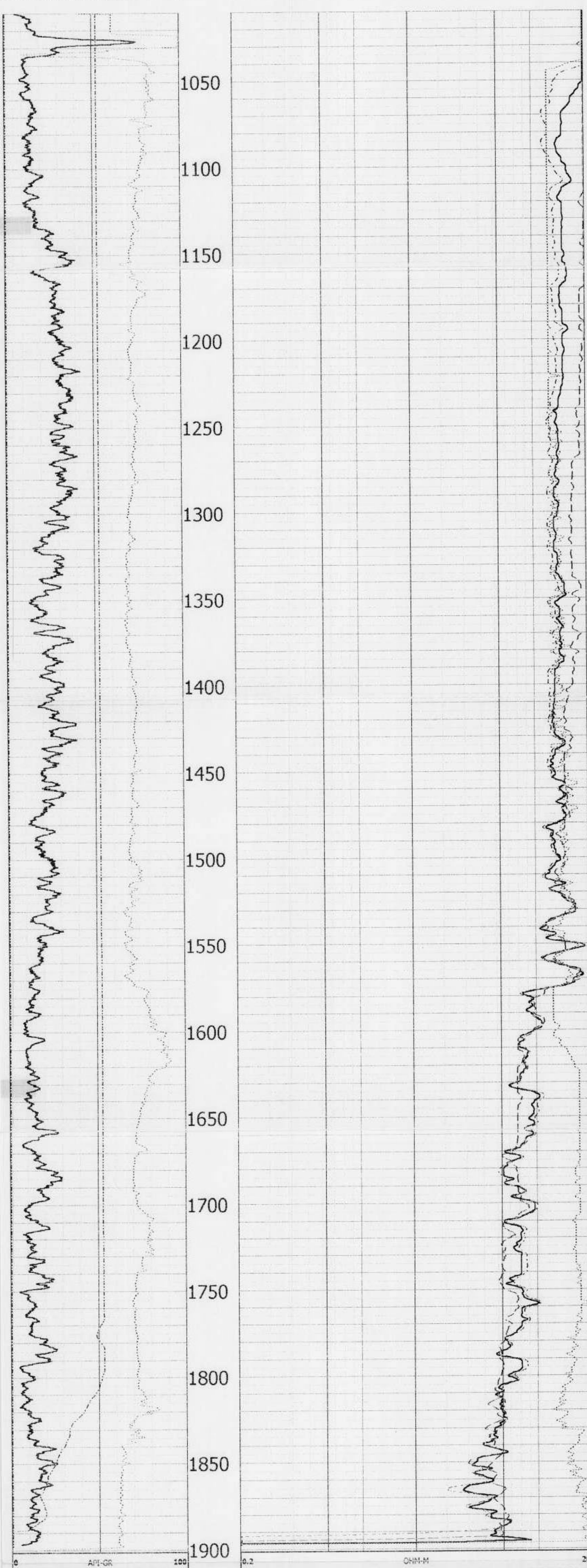


GAMMA RAY-RESISTIVITY (16164)

F-1

COMPANY	JAFFER & ASSOCIATES	OTHER SERVICES	8044
WELL	F-1		8711
LOCATION/FIELD	NORTH MIAMI BEACH		
COUNTY	DADE	STATE	FL
LICENSE #			
UNIQUE WELL ID.			
LONGITUDE	None		
LATITUDE	None		
SECTION	None	TOWNSHIP	None
		RANGE	None
DATE	11/07/02	LOG BOTTOM	1900.75
PERMANENT DATUM	None	LOG TOP	10.50
ELEVATION M	None	POREHOLE FLUID	MUD
ELEVATION DF	None	MUD RES	0
ELEVATION GL	None	RM TEMPERATURE	0
LOG MEASURED FROM	TP GND	MAX TEMP	0
DRILL MEASURED FROM	SAME	MAGNETIC DECL	0
DEPTH DRILLER	1900	MATRIX DENSITY	2.71
BIT SIZE	15	NEUTRON MATRIX	Dolomite
CASING DRILLER	1020	MATRIX DELTA I	140
CASING DIAMETER	15	ELECT CUTTOFF	10000
CASING THICKNESS	0	LOGGING UNIT	Blue
CASING TYPE	C-COCK	WITNESSED BY	TPA
	8044A	RECORDED BY	AFB
REMARKS 1	None		
REMARKS 2	None		

CALIPER	FEET	RES	
0 INCH 25		0.2 OHM	20
SP		LATERAL	
1500 MV 2500		0.2 OHM-M	20
GAM(NAT)		RES(64N)	
100 API-GR 300		0.2 OHM-M	20
GAM(NAT)		RES(16N)	



0	API-GR	100	0.2	OHM-M	20
	GAM(NAT)			RES(16N)	
100	API-GR	300	0.2	OHM-M	20
	GAM(NAT)			RES(64N)	
1500	MV	2500	0.2	OHM-M	20
	SP			LATERAL	
0	INCH	25	0.2	OHM	20
	CALIPER			RES	

TOOL CALIBRATION F-1 11/07/02 16:15		SERIAL NUMBER 938		
DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Jan29,02 23:45:55	GAM(NAT)	0.000 [API-GR]	1.00 [CPS]
	Jan29,02 20:45:55	GAM(NAT)	331.000 [API-GR]	266.00 [CPS]
2	Apr14,02 00:42:58	RES(FL)	0.930 [OHM-M]	11106.00 [CPS]
	Apr14,02 00:42:58	RES(FL)	23.800 [OHM-M]	26859.00 [CPS]
3	Feb21,02 20:04:50	SP	0.000 [MV]	59989.00 [CPS]
	Feb21,02 20:04:50	SP	375.000 [MV]	92162.00 [CPS]
4	Jan29,02 20:58:24	RES(16N)	0.000 [OHM-M]	3926.00 [CPS]
	Jan29,02 20:58:24	RES(16N)	1996.000 [OHM-M]	103633.00 [CPS]
5	Jan29,02 21:00:32	RES(64N)	0.000 [OHM-M]	3942.00 [CPS]
	Jan29,02 21:00:32	RES(64N)	1990.000 [OHM-M]	103052.00 [CPS]
6	Apr14,02 00:47:51	TEMP	80.000 [DEG F]	54511.00 [CPS]
	Apr14,02 00:47:51	TEMP	48.000 [DEG F]	75980.00 [CPS]
7	Jan29,02 21:02:02	RES	0.000 [OHM]	9999.00 [CPS]
	Jan29,02 21:02:02	RES	988.000 [OHM]	59462.00 [CPS]

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



WATER QUALITY

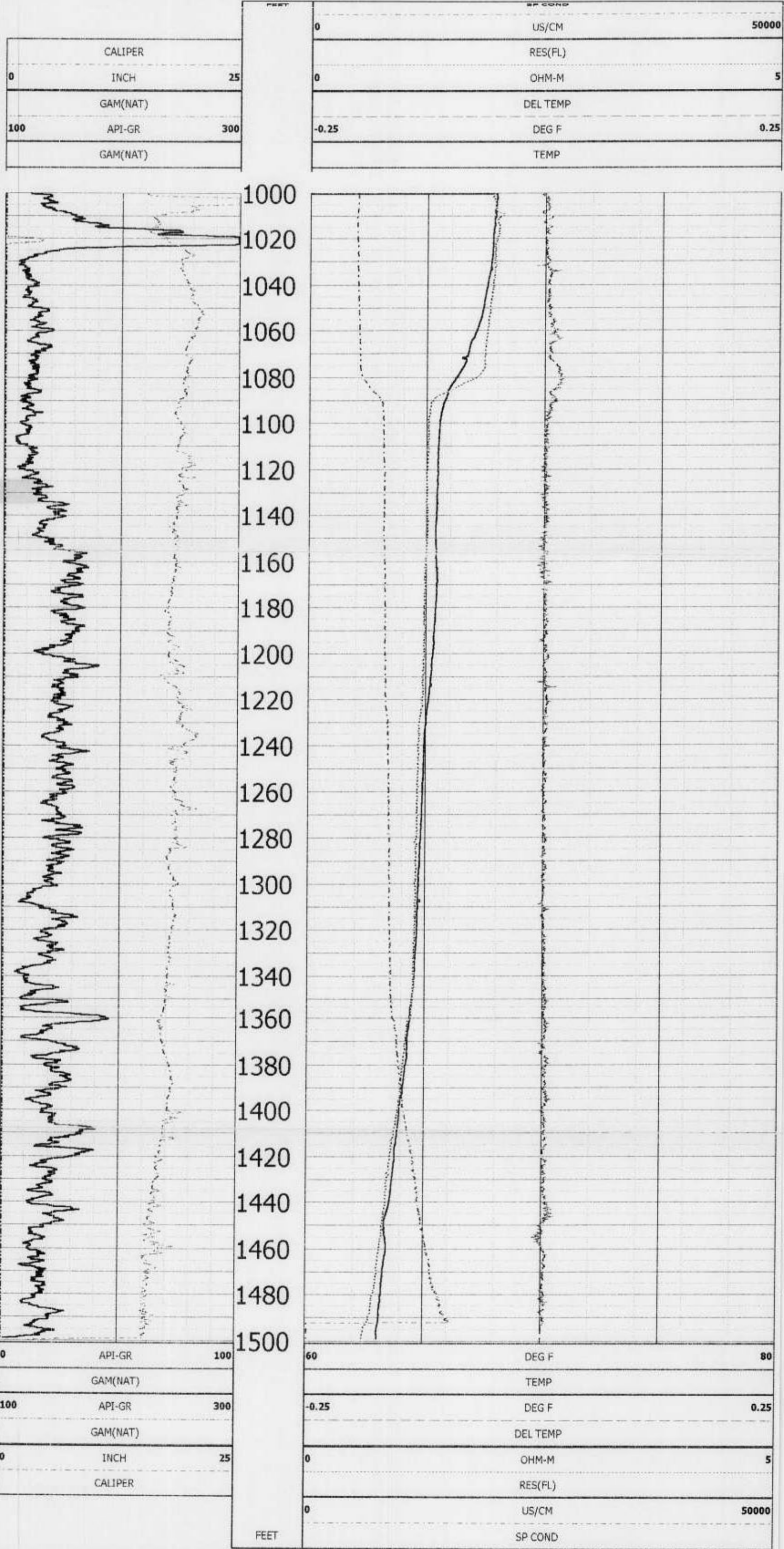
2-F

COMPANY : JAFFER & ASSOCIATES	OTHER SERVICES 8044 VIDEO 8711
WELL : 2-F	
LOCATION/FIELD : N MIAMI BEACH	
COUNTY : DADE	STATE : FL

LICENSE #	TOWNSHIP
UNIQUE WELL ID.	RANGE
LONGITUDE : None	None
LATITUDE : None	None
SECTION : None	None

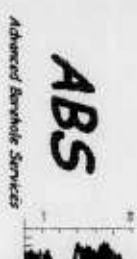
DATE PERMANENT DATUM	LOG BOTTOM LOG TOP
03/04/03 None	1500 50 8.00
ELEVATION KB ELEVATION DF	BOREHOLE FLUID MUD RES
None None	FOR 0
ELEVATION GI LOG MEASURED FROM	RM TEMPERATURE MAX TEMP
None TOP GND	0 0
DRI MEASURED FROM DEPTH DRILLER	MAGNETIC DECL MATRIX DENSITY
NA 1500	0 2.71
BIT SIZE CASING DRILLER	NEUTRON MATRIX MATRIX DELTA T
18 1009	Delta 95
CASING DIAMETER CASING THICKNESS	ELECT CUTOFF LOGGING UNIT
15 0	10000 Blue
CASING TYPE TYPE	WITNESSED BY RECORDED BY
CLOCK 8044A	TPA AFB

REMARKS 1 : FLOWING
REMARKS 2 :
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



TOOL CALIBRATION 2-F 03/04/03 20:36
TOOL 8044A
SERIAL NUMBER 938

DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Mar02,03 21:57:38	GAM(NAT)	0.000 [API-GR]	1.00 [CPS]
	Mar02,03 18:57:38	GAM(NAT)	331.500 [API-GR]	266.00 [CPS]
2	Mar05,03 01:28:09	RES(FL)	1.800 [OHM-M]	11650.00 [CPS]
	Mar05,03 01:28:09	RES(FL)	22.700 [OHM-M]	24075.00 [CPS]
3	Dec30,02 22:38:11	SP	0.000 [MV]	59989.00 [CPS]
	Dec30,02 22:38:11	SP	375.000 [MV]	91735.00 [CPS]
4	Mar02,03 18:57:37	RES(54N)	1950.000 [OHM-M]	102970.00 [CPS]
5	Mar02,03 18:40:37	TEMP	73.800 [DEG F]	56870.00 [CPS]
6	Mar02,03 18:40:37	TEMP	53.800 [DEG F]	69705.00 [CPS]
7	Mar02,03 18:57:06	RES	0.000 [OHM]	9999.00 [CPS]
	Mar02,03 18:57:06	RES	994.000 [OHM]	59350.00 [CPS]



GAMMA RAY (API)-CALIPER

2-F

COMPANY : JAFFER & ASSOCIATES
 WELL : 2-F
 LOCATION/FIELD : N. MAAMI BEACH
 COUNTY : DADE STATE : FL

OTHER SERVICES :
 8044 VIDEO
 8711

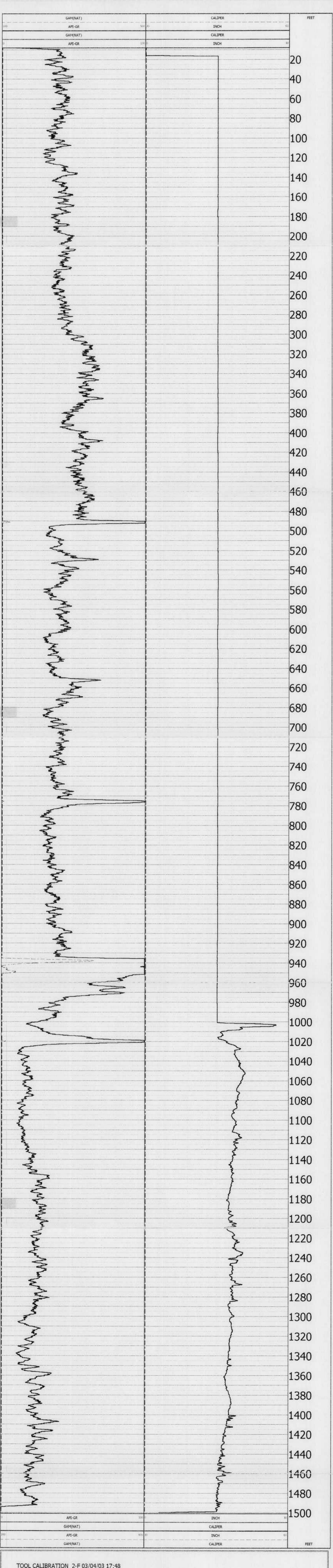
UNIQUE WELL ID. :
 LONGITUDE : None
 LATITUDE : None
 SECTION : None TOWNSHIP : None RANGE : None

DATE : 03/04/03 LOG BOTTOM : 1500.50
 PERMANENT DATUM : None LOG TOP : 8.00

ELEVATION KB : None BOREHOLE FLUID : FOR
 ELEVATION DI : None MUD RES : 0
 LOG MEASURED FROM : None RM TEMPERATURE : 0
 LOG MEASURED FROM : TOP GND MAX TEMP : 0

DRILL MEASURED FROM : NA MAGNETIC DECL : 0
 DEPTH DRILLER : 1500 MATRIX DENSITY : 2.71
 BIT SIZE : 18 NEUTRON MATRIX : Dolomite
 CASING DRILLER : 1009 CASING DIAMETER : 15
 CASING THICKNESS : 0 ELECT CUTTOFF : 10000
 CASING TYPE : 9974A1 LOGGING UNIT : Blue
 WITNESSED BY : TPA
 RECORDED BY : AFB

REMARKS 1 : FLOWING
 REMARKS 2 :
 ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



TOOL CALIBRATION 2-F 03/04/03 17:48					
TOOL 9074A1					
SERIAL NUMBER 857					
	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Dec14,00	01:19:45	GAM(NAT)	Default [API-GR]	Default [CPS]
	Dec13,00	22:19:45	GAM(NAT)	Default [API-GR]	Default [CPS]
2	Dec13,00	22:19:45	CALIPER	Default [INCH]	Default [CPS]
	Dec13,00	22:19:45	CALIPER	Default [INCH]	Default [CPS]
3	Dec14,02	23:08:44	CALIPERL	4.000 [INCH]	116763.00 [CPS]
	Dec14,02	23:08:44	CALIPERL	12.000 [INCH]	103436.00 [CPS]
4	Dec13,00	22:19:45	CALIPERX	Default [INCH]	Default [CPS]
	Dec13,00	22:19:45	CALIPERX	Default [INCH]	Default [CPS]



GAMMA RAY-RESISTIVITY(16/64)

2-F

COMPANY : JAFFER & ASSOCIATES

WELL : 2-F

LOCATION/FIELD : N MIAMI BEACH

COUNTY : DADE STATE : FL

LICENSE #

UNIQUE WELL ID

LONGITUDE : None

LATITUDE : None

SECTION : None

DATE : 03/04/03

PERMANENT DATUM : None

ELEVATION KB : None

ELEVATION DF : None

ELEVATION GL : None

LOG MEASURED FROM : TOP GND

DRI MEASURED FROM : NA

DEPTH DRILLER : 1500

BIT SIZE : 18

CASING DRILLER : 1009

CASING DIAMETER : 15

CASING THICKNESS : 0

CASING TYPE : CLOCK

REMARKS 1 : FLOWING

REMARKS 2

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

OTHER SERVICES:
8044
VIDEO
8711

TOWNSHIP : None
RANGE : None

LOG BOTTOM : 1499.75
LOG TOP : 985.25

BOREHOLE FLUID : FOR

MUD RES : 0

RM TEMPERATURE : 0

MAX TEMP : 0

MAGNETIC DECL. : 0

MATRIX DENSITY : 2.71

NEUTRON MATRIX : Dolomite

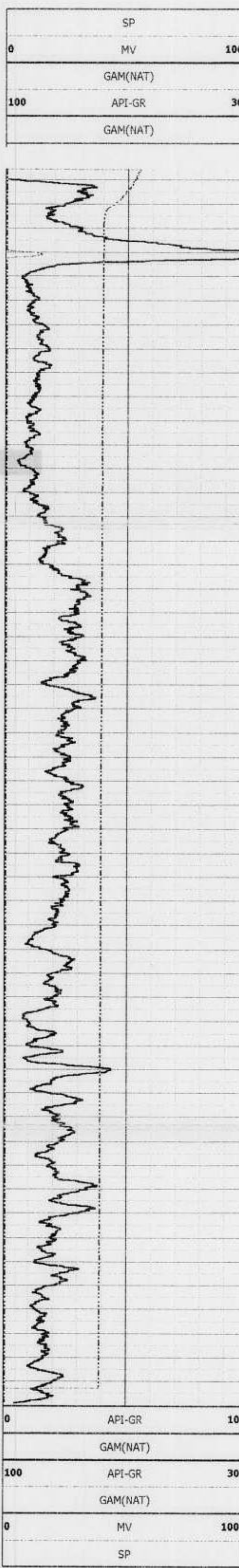
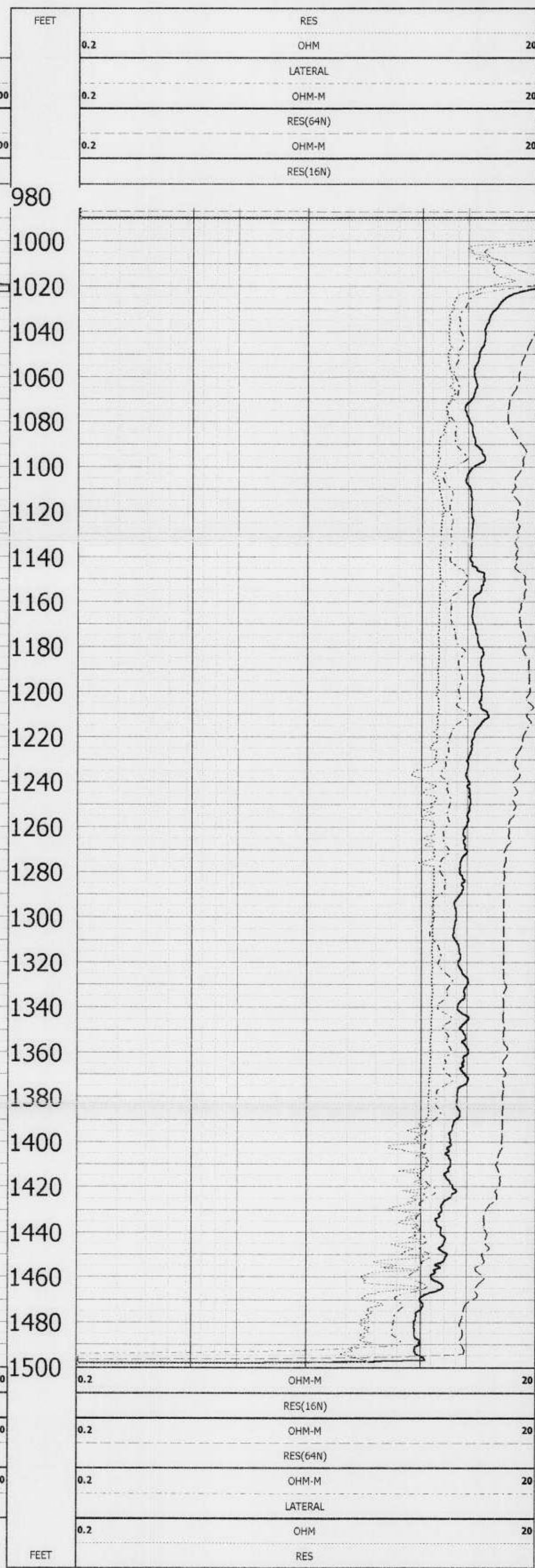
MATRIX DELTA T : 95

ELECT CUTTOFF : 10000

LOGGING UNIT : Blue

WITNESSED BY : TPA

RECORDED BY : AFB



TOOL CALIBRATION 2-F 03/04/03 20:36
TOOL 8044A
SERIAL NUMBER 938

DATE	TIME	SENSOR	STANDARD	RESPONSE
Mar02,03	21:57:36	GAM(NAT)	0.000 [API-GR]	1.00 [CPS]
Mar02,03	18:57:38	GAM(NAT)	331.500 [API-GR]	266.00 [CPS]
Mar05,03	01:28:09	RES(FL)	1.800 [OHM-M]	11650.00 [CPS]
Mar05,03	01:28:09	RES(FL)	22.700 [OHM-M]	24075.00 [CPS]
Dec30,02	22:38:11	SP	0.000 [MV]	59989.00 [CPS]
Dec30,02	22:38:11	SP	375.000 [MV]	91735.00 [CPS]
Mar02,03	18:56:13	RES(16N)	0.000 [OHM-M]	3926.00 [CPS]
Mar02,03	18:56:13	RES(16N)	1998.000 [OHM-M]	103740.00 [CPS]
Mar02,03	18:56:37	RES(64N)	0.000 [OHM-M]	3942.00 [CPS]
Mar02,03	18:56:37	RES(64N)	1990.000 [OHM-M]	102970.00 [CPS]
Mar02,03	18:40:37	TEMP	73.800 [DEG F]	56870.00 [CPS]
Mar02,03	18:40:37	TEMP	53.800 [DEG F]	69705.00 [CPS]
Mar02,03	18:57:06	RES	0.000 [OHM]	9999.00 [CPS]
Mar02,03	18:57:06	RES	994.000 [OHM]	59350.00 [CPS]



PRODUCTION-STATIC-PUMPING

F-2

COMPANY : JAFFER & ASSOCIATES

OTHER SERVICES:
8044
VIDEO
8711

WELL : F-2

LOCATION/FIELD : N MIAMI BEACH

COUNTY : DADE STATE : FL

LICENSE #

UNIQUE WELL ID.

LONGITUDE : None

LATITUDE : None

SECTION : None

TOWNSHIP : None

RANGE: None

DATE : 03/04/03

LOG BOTTOM : 1503.25

LOG TOP : 8.00

ELEVATION KB : None

BOREHOLE FLUID : FOR

MUD RES : 0

ELEVATION DF : None

MAX TEMP : 0

LOG MEASURED FROM: TOP GND

DRL MEASURED FROM: NA

MAGNETIC DECL : 0

MATRIX DENSITY : 2.71

DEPTH DRILLER : 1500

NEUTRON MATRIX : Dolomite

MATRIX DELTA T : 95

BIT SIZE : 18

ELECT CUTOFF : 10000

CASING DIAMETER : 15

CASING THICKNESS : 0

LOGGING UNIT : Blue

CASING TYPE : CLOCK

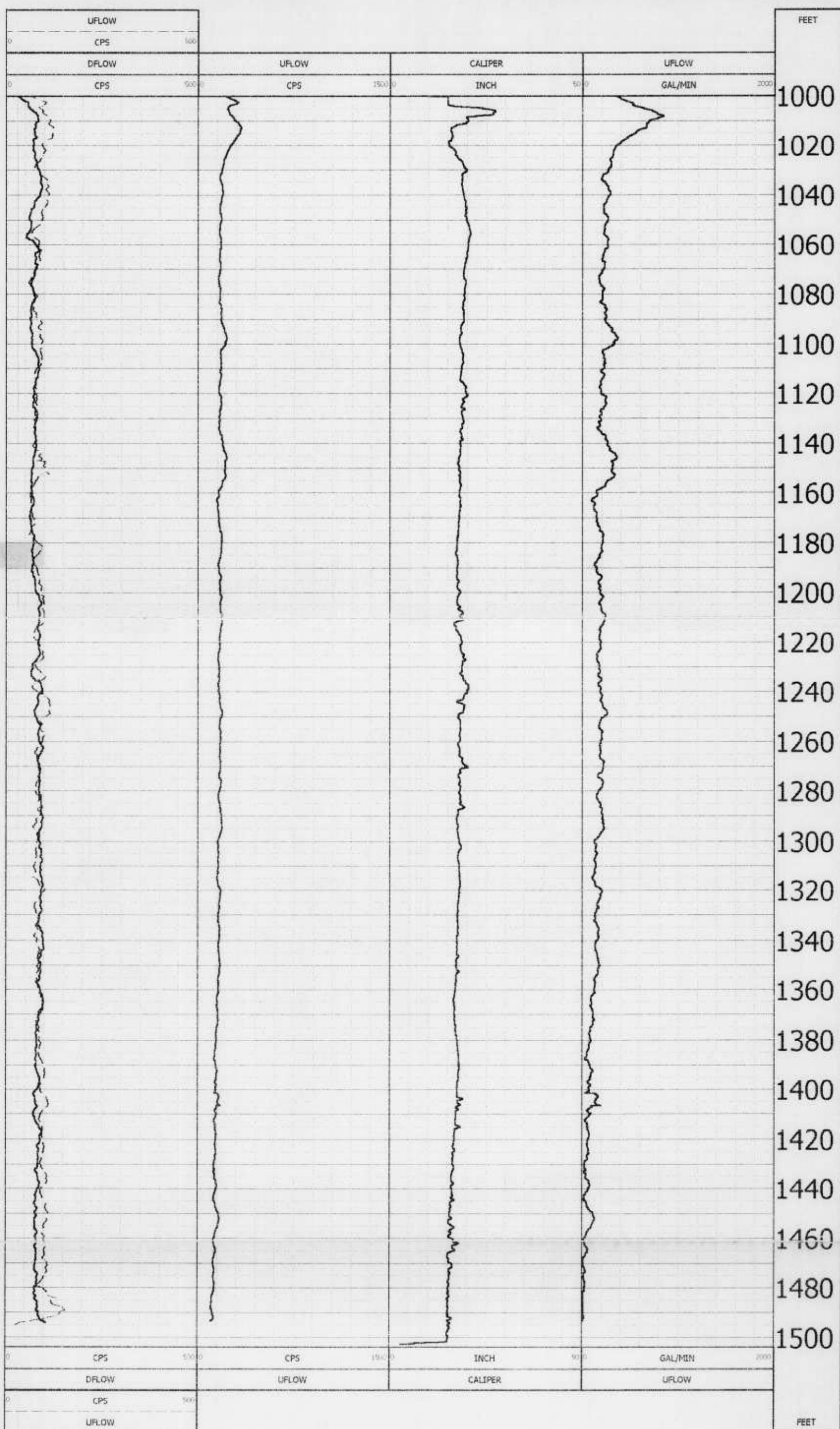
WITNESSED BY : TPA

RECORDED BY : AFB

REMARKS 1 : FLOWING

REMARKS 2 :

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



TOOL CALIBRATION F-2 03/04/03 19:38
TOOL 8711A
SERIAL NUMBER 227

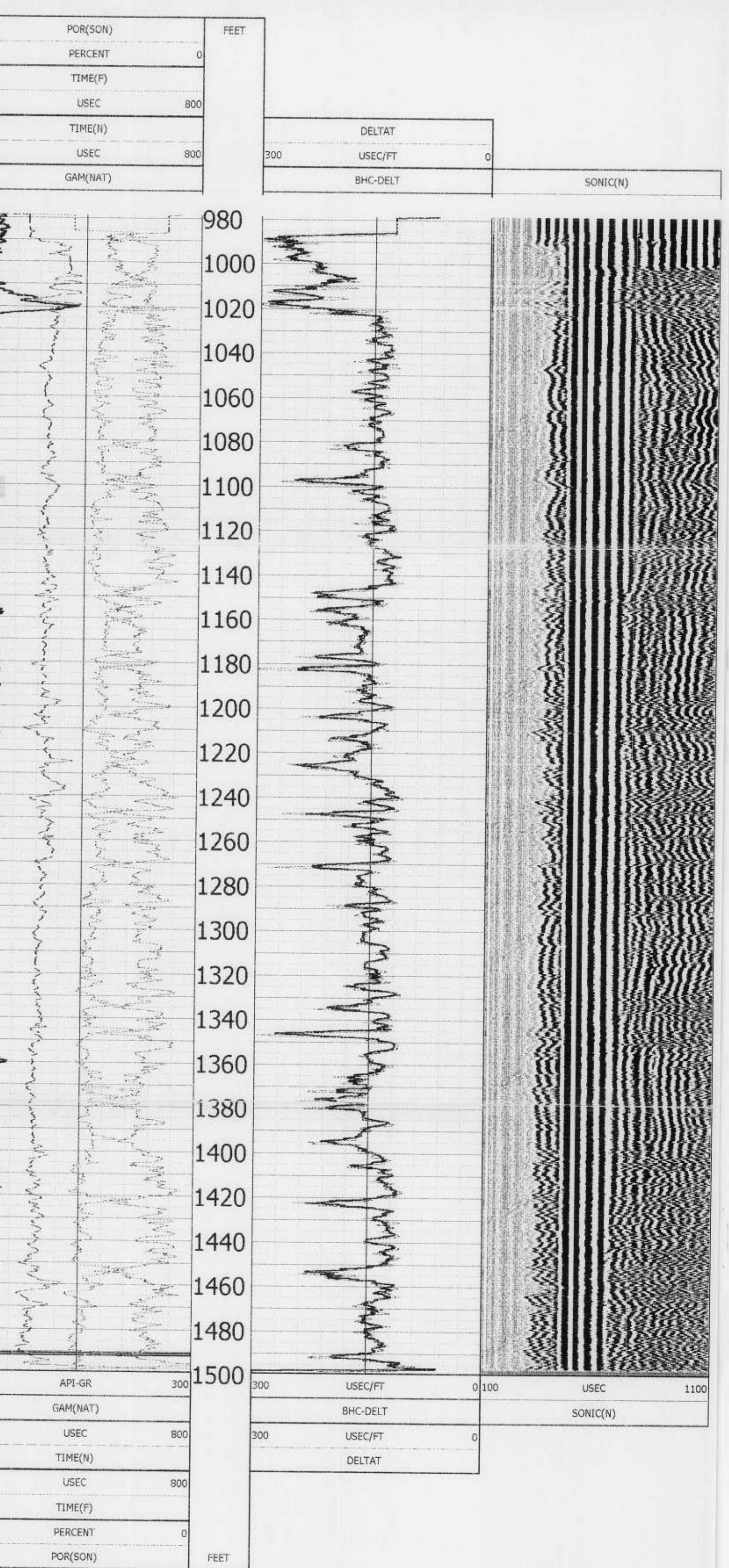
	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Feb21,03	19:15:20	DFLOW	30.000 [FT/MIN]	119.00 [CPS]
	Feb21,03	16:15:20	DFLOW	50.000 [FT/MIN]	217.00 [CPS]
2	Feb21,03	16:00:53	UFLOW	30.000 [FT/MIN]	138.00 [CPS]
	Feb21,03	16:00:53	UFLOW	50.000 [FT/MIN]	237.00 [CPS]



FULL WAVE BHC ACOUSTIC

2-F

COMPANY	JAFER & ASSOCIATES	OTHER SERVICES	8044
WELL	2-F	VIDEO	8711
LOCATION/FIELD	N MIAMI BEACH	COUNTY	DADE
COUNTY	DADE	STATE	FL
LICENSE #		UNIQUE WELL ID	
LONGITUDE	None	ELEVATION KB	None
LATITUDE	None	ELEVATION DF	None
SECTION	None	ELEVATION GL	None
TOWNSHIP	None	LOG MEASURED FROM: TOP GND	None
RANGE	None	DATE PERMANENT DATUM	03/04/03
		LOG BOTTOM	1498.60
		LOG TOP	978.80
		BOREHOLE FLUID	FOR
		MUD RES	0
		RM TEMPERATURE	0
		MAX TEMP	0
		DRL MEASURED FROM	NA
		DEPTH DRILLER	1500
		MAGNETIC DECL	0
		MATRIX DENSITY	2.71
		NEUTRON MATRIX	Dolomite
		MATRIX DELTA T	95
		BIT SIZE	18
		CASING DRILLER	1009
		CASING DIAMETER	15
		CASING THICKNESS	0
		ELECT CUTOFF	10000
		LOGGING UNIT	Blue
		CASING TYPE	CLOCK
		WITNESSED BY	TPA
		RECORDED BY	AFB
		TYPE	9320A2
REMARKS 1	FLOWING		
REMARKS 2			



TOOL CALIBRATION 2-F 03/04/03 23:14
 TOOL 9320A2
 SERIAL NUMBER 667

DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Apr12,99 23:12:30	GAM(NAT)	Default [API-GR]	Default [CPS]
2	Apr12,99 20:12:30	GAM(NAT)	Default [API-GR]	Default [CPS]
3	Apr21,21 17:41:04		-137000.000 []	0.00 [CPS]
4	May16,21 08:30:08		6058888431242123400000000.000 []	-2097220.75 [CPS]
5	Jan26,87 02:20:53		-568312064.000 []	
6	Jan06,87 09:01:57		0.000 []	44614909708545819000.0
7			56141890546986648000.000 []	-2179208.75 [CPS]
8	Apr21,21 17:41:04		19349930770432.000 []	0.00 [CPS]
9	Apr09,21 22:32:52		-2103322.250 []	-135445.69 [CPS]
10			69400487849965388000.000 []	37118690119020184000.0
11	Feb13,71 01:14:40		0.000 []	-567804544.00 [CPS]
12			-135976.109 []	0.00 [CPS]
13	Jan08,87 15:38:45		-568311936.000 []	0.00 [CPS]
14			-135976.781 []	55565429794683224000.0
15	Jun24,15 22:24:26		-136397.688 []	-135254.86 [CPS]
16			0.000 []	67382875216903406000.0
17			-137000.125 []	49514826103124918000.0
18	Jan17,21 05:15:49		-2105280.500 []	0.00 [CPS]
19	Jan29,87 03:09:57		0.000 []	69976948602268811000.0
20	Aug15,04 21:31:01		64500571455386288000.000 []	-2097304.75 [CPS]
			-135179.609 []	-130078050630208970000

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