

869314

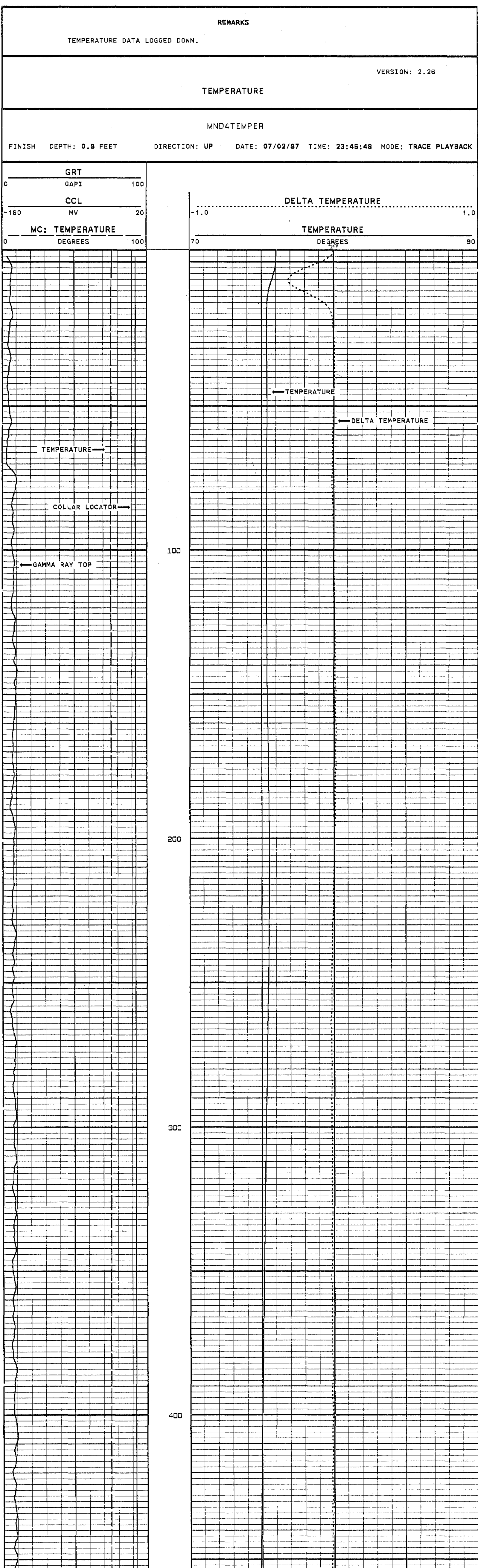


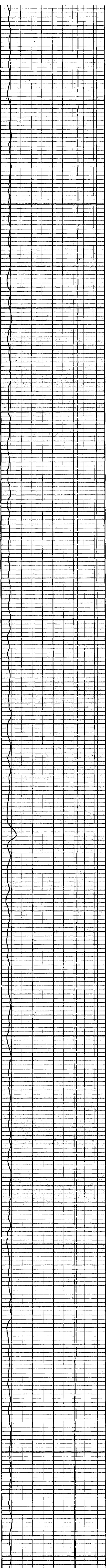
COMPANY MIAMI-DADE
 WELL IM-4N
 FIELD NORTH DADE
 COUNTY DADE STATE FLORIDA
 LOCATION NORTH DISTRICT WASTEWATER TREATMENT PLANT
 OTHER SERVICES: RTS
 PERMANENT DATUM PAD LEVEL ELEV.: K.B. _____
 LOG MEASURED FROM PAD FT. ABOVE PERMANENT DATUM D.F. _____
 DRILLING MEASURED FROM PAD G.L. _____
 DATE 2-JULY-97
 RUN NO. MIT - ONE
 TYPE LOG RTS/TEMP
 DEPTH-DRILLER 3301'
 DEPTH-LOGGER 3304'
 LOGGED INTERVAL 3304' TO SURFACE TO
 OPERATING RIG TIME 10 HRS
 TYPE FLUID IN HOLE WATER
 SALINITY, PPM CL FRESH
 DENSITY-VISCOSITY 8.35 LBS FULL
 LEVEL
 MAX. REC. TEMP, DEG F. 76 DEGF
 EQUIPMENT-LOCATION S. MILLER/K. LEE
 RECORDED BY J. VINCENT
 WITNESSED BY C. CAUSARA'S M. SILERMAN
 BOREHOLE RECORD

LAST	BIT	FROM	TO	SIZE	WGT.	FROM	TO
	22 1/2"	CSG	TD	54"	-5" MT	SURFACE	340'
				44"	-5" MT	SURFACE	1530'
				34"	-5" MT	SURFACE	2140'
				24"	-5" MT	SURFACE	2947'

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 WILLFULL 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.

REMARKS: GAMMA RAY/CCL DATA MERGED FROM RTS BACKGROUND PASS.





500

600

700

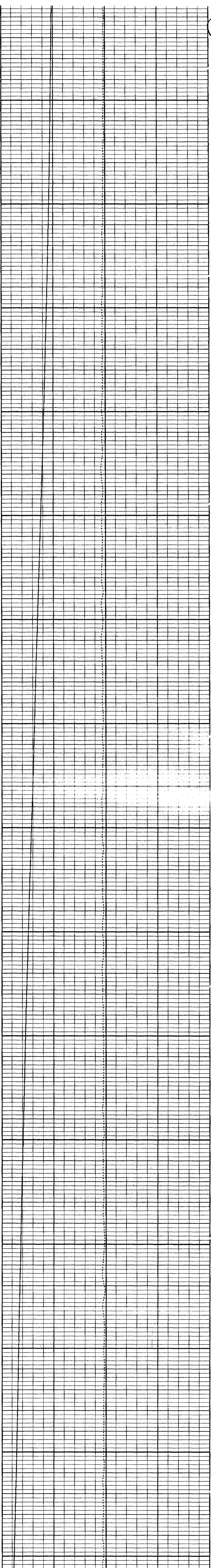
800

900

1000

1100

1200



2

1300

1400

1500

1600

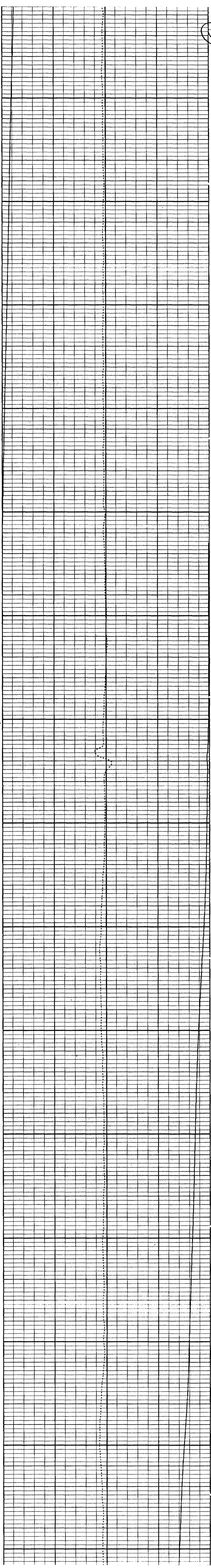
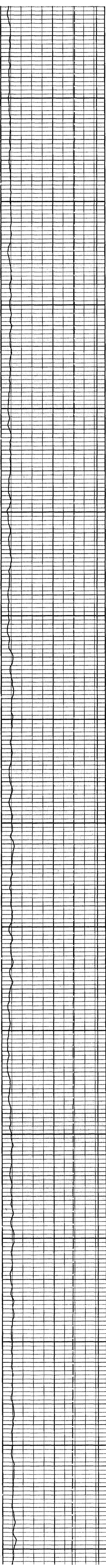
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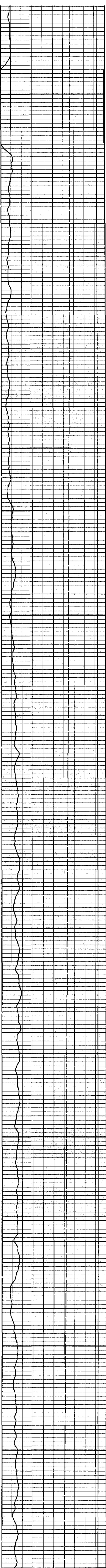
1800

1900

20

20





2000

2100

2200

2300

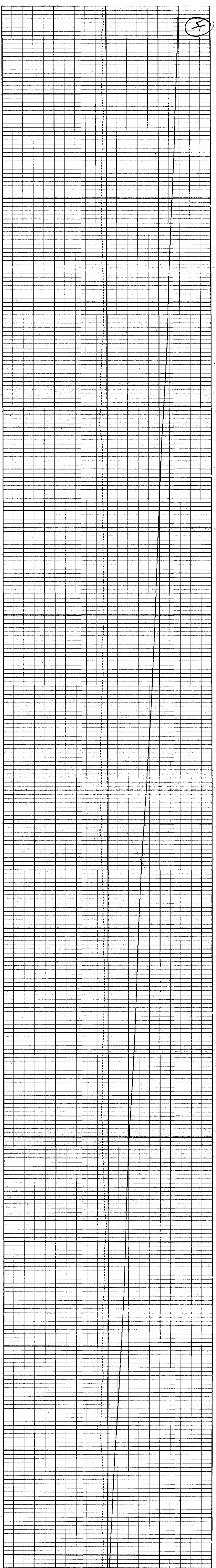
2400

2500

2600

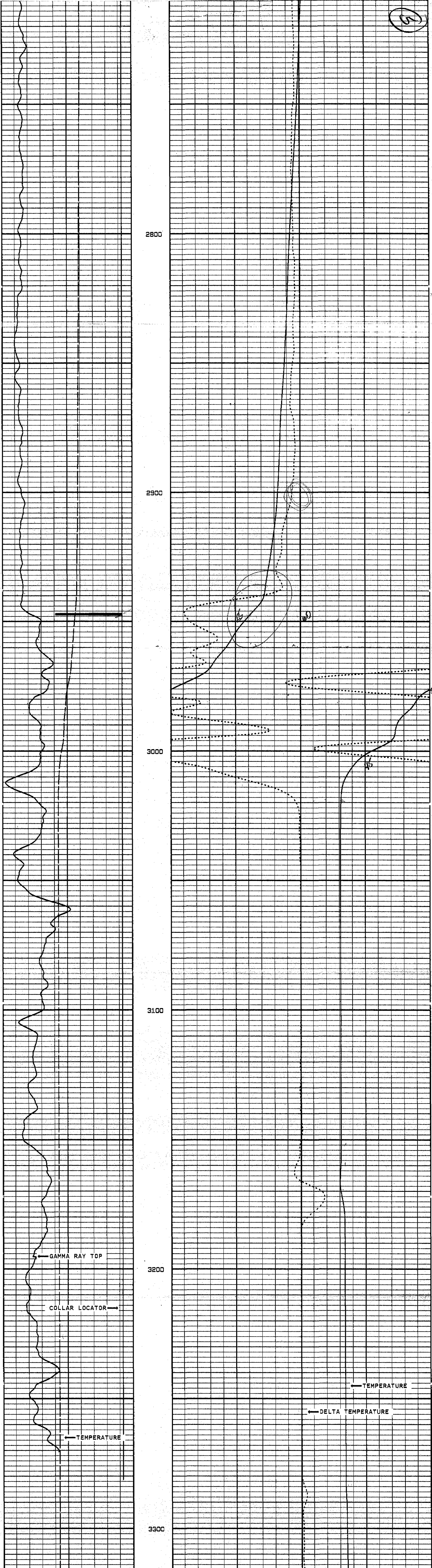
2700

*trace
2000
x6 24*



(A)

5



MC: TEMPERATURE	DEGREES	100
CCL	MV	20
GRT	GAPI	100

TEMPERATURE	DEGREES	70	90
DELTA TEMPERATURE		-1.0	1.0

START DEPTH: 3322.0 FEET DIRECTION: UP DATE: 07/02/97 TIME: 23:36:37 MODE: TRACE PLAYBACK

MND4TEMPER

TEMPERATURE

VERSION: 2.26

MASTER CALIBRATION SUMMARY

FILE: DATE: 07/02/97 TIME: 23:32 VERSION: 2.26

TEMPERATURE #10

DATE: 06/24/97 TIME: 14:01

	MEASURED	UNITS	STANDARD	MINIMUM	MAXIMUM	DEVIATION	UNITS
ICE/WATER BATH	331.9	CPS	32.5	32.4	32.6	0.07	DEGF
AMBIENT	592.1	CPS	95.0	94.9	95.1	0.06	DEGF
CONVECTION	888.8	CPS	151.0	150.4	151.7	0.38	DEGF

GR API CAL #15

DATE: 07/02/97 TIME: 10:49

	MEASURED	UNITS	STANDARD	MINIMUM	MAXIMUM	DEVIATION	UNITS
SHOP: BACKGROUND	39.0	CPS	0.0	25.5	50.0	5.63	API
SHOP: CALIBRATOR	168.7	CPS	120.0	120.9	181.7	10.85	API

COMPANY MIAMI-DADE

NORTH DISTRICT WASTEWATER TREATMENT

WELL IW-4N

FIELD MIAMI STATE FLORIDA

