PROGRAM E200 - OPTIONS
(CASSETTE INPUT ONLY)

MF-34

MARTIN Co. (DOWNS)

LABEL		TAPE
E200-INPUT-BATCH- 556	= NO.	
E200-OUTPUT-BATCH-	= NO.	

3,602 cm/sec
T.D.C. - L.S.
T.D. 800'
77.0°F

FIRST CARD (REQUIRED)

E200, CASSETTE, BATCH = 556

FOR EACH LOG (ONE REQUIRED)

LOG NO.	S/Y REC. NO.	BEGIN REC. NO.	END REC. NO.	STATION I.D.	MO.	DAY	YR.	SVY TYP	RUN NO.	DEPTH OFFSET (FEET)	DP	CONVERSION* INTERCEPT(A)	CONVERSION* SLOPE(B)	PLOT X-SCALE (FEET/INCH)	PLOT Y-SCALE (VALUE/INCH)
960753				08500005	1	09	81	04	01	-2.6			X 2	20	40
960752					1	09	81	13	01	-0.8				20	20
960753					1	09	81	03	01	0.0			X 2	20	40
960763					1	09	81	01	01	0.01				20	02
960772					1	09	81	09	01	0.0				20	10
960773					1	09	81	06	01	0.0				20	80
960782					1	09	81	11	01	0.01				20	02
960783					1	09	81	12	01	0.0				20	1.5
960793					1	09	81	07	01	0.01				20	02

SY = SURVEY POSITION NO. (IN DATA RECORD). 1, 2, 3, OR 4

CONVERSION: (PRIME = A + (B * Y)

DP = DECIMAL POSITION (NO. DIGITS FROM RIGHT)

SURVEY TYPES
01=caliper
02=flowmeter
03=16" norm. resi
04=64" norm. resi
05=neutron
06=natural gamma
07=fluid resis.
08=gamma gamma
09=casing collar
10=fluid sampler
11=temp. gradient
12=delta temp.
13=spon. pot.
14=point resis.
15=6' lateral
16=sonic trvl.
17=acoustic ampl.

FOR EACH VARIABLE-SCALE SURVEY (OPTIONAL)

LOG NO.	S/Y	BEGIN REC. NO.	END REC. NO.	RECORD VALUE	ACTUAL VALUE	RECORD VALUE	ACTUAL VALUE	RECORD VALUE	ACTUAL VALUE	RECORD VALUE	ACTUAL VALUE	RECORD VALUE	ACTUAL VALUE
960763				982	2.0	1085	4.0	1166	6.0	1235	8.0	1304	10.0
960763				1383	12.0	1443	14.0	1504	16.0	1565	18.0		

SY = SURVEY POSITION NO. (IN DATA RECORD). 1, 2, 3, OR 4

960782 | 0 | 76.0 | 10 | 28.0 | NO 20 | 80.0

WELL STATION IDENTIFICATION

FORM RP-37 -- Rev. 10/78

(COMPLETE THIS FORM ONLY FOR THE INITIAL SURVEY OF EACH WELL)

WELL LOCATION CARD ONE

1 STATION I. D.	10 SURVEY DATE	16 A C	20 CARD	WELL NO.	37 COUNTY	54 LAT DEG	57 LAT MIN	59 LAT SEC	63 LON DEG	66 LON MIN	68 LON SEC 71
08500055	11/09/81		W11	MF-34	MARTIN	027	10	53.00	080	17	25.00

WELL LOCATION CARD TWO

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 QUARTERSECTIONS	37 SEC	39 TOWN-SHIP	42 RANGE	45 WATER MANAGEMENT DISTRICT PLANNING AREA 61
			W12	1/4; 1/4; 1/4	12	38S	40E	UPPER EAST COAST

WELL DATUM CARD

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 KELLY BUSHING (FEET)	26 LAND SURFACE (FT)	32 TOP OF CASING (FT)	38 OTHER (FT) (SEE NOTES)	44 DATUM (CHECK ONE) 59
			W21		00			MSL-; LS-; TOC-X

WELL OWNERSHIP CARD

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 NAME OF OWNER	37 GROVE/PROPERTY NAME	54 AREA CODE	57 TELEPHONE	64 WELL USE 80
			W31	MARTIN DOWNS	MARTIN DOWNS	305	747-7655	ABANDON

WELL ORIGIN CARD

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 DRILLER/ DRILLING COMPANY	37 OFFICE OF DRILLER (CITY)	54 DRILLING METHOD	71 DATE COMPLETED 76
			W41				

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.
COLUMN 16 IS AN ACTION CODE WITH THE FOLLOWING PERMISSABLE STATES - 1 (CREATE NEW RECORD).
2 (CHANGE ALL VALUES). OR 9 (DELETE OLD RECORD).

WELL STATION IDENTIFICATION

FORM RP-38 - Rev. 10/78

(COMPLETE THIS FORM ONLY FOR THE INITIAL SURVEY OF EACH WELL)

WELL DESCRIPTION - CONSTRUCTION CARD ONE

1 STATION I. D. (10)	10 SURVEY DATE (16)	16 AC	20 CARD (27)	27 TOTAL DEPTH -DRILLER (FT) (34)	34 TOTAL DEPTH -LOGGER (FT) (41)	41 CASING DEPTH -DRILLER (FT) (48)	48 CASING DEPTH -LOGGER (FT) (54)	54 CASING I.D. (INCHES) (59)	59 BIT SIZE (INCHES) (68)	DRILLER LOG AVAIL.
0850000.55	1/09/81		W51		800		410	580		YES:-, :NO:-X

WELL DESCRIPTION - CONSTRUCTION CARD TWO

1 STATION I. D. (17)	17 SURVEY DATE (20)	20 AC	CARD (37)	TYPE OF SCREEN (54)	TYPE OF PACKING (59)	DIA. OF SCREEN (64)	SLOT SIZE (INCHES) (69)	SCREEN BEGINS	SCREEN ENDS (FT) (73)
			W52	OPEN HOLE					

WELL DESCRIPTION - CONFIGURATION CARD. SECTION ONE (TOP)

1 STATION I. D. (17)	17 SURVEY DATE (20)	20 AC	CARD (22)	SEC (39)	TYPE OF CASING (44)	NOM. DIA. (INCHES) (49)	BEGIN DEPTH (FEET) (54)	END DEPTH (FEET) (59)	THICKNESS (INCHES) (75)	TYPE OF ANNULUS FILL
			W610	0	STEEL	60	0		03	

WELL DESCRIPTION - CONFIGURATION CARD. SECTION TWO

1 STATION I. D. (17)	17 SURVEY DATE (20)	20 AC	CARD (22)	SEC (39)	TYPE OF CASING (44)	NOM. DIA. (INCHES) (49)	BEGIN DEPTH (FEET) (54)	END DEPTH (FEET) (59)	THICKNESS (INCHES) (75)	TYPE OF ANNULUS FILL
			W620	2						

WELL DESCRIPTION - CONFIGURATION CARD. SECTION THREE

1 STATION I. D. (17)	17 SURVEY DATE (20)	20 AC	CARD (22)	SEC (39)	TYPE OF CASING (44)	NOM. DIA. (INCHES) (49)	BEGIN DEPTH (FEET) (54)	END DEPTH (FEET) (59)	THICKNESS (INCHES) (75)	TYPE OF ANNULUS FILL
			W630	3						

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.
COLUMN 16 IS AN ACTION CODE WITH THE FOLLOWING PERMISSABLE STATES - 1 (CREATE NEW RECORD).
2 (CHANGE ALL VALUES). OR 9 (DELETE OLD RECORD).
CARD TYPES <W64>, <W65>, ... <W69> MAY ALSO BE USED TO PROVIDE DATA FOR A TOTAL OF NINE SECTIONS.

WELL SURVEY REPORT

FORM RP-39 -- Rev. 10/78

(USE ONE FORM/DAY/WELL)

SURVEY CARD

1 STATION I. D.	10 SURVEY DATE	16 AC	CARD	20 LOGGED BY	37 WITNESSED BY	54 A	56 B	58 C	60 D	62 E	64 F	66 G	68 H	70 I	72 J	K	L	M	N	O	P	Q	R	S	T
085000055	1,1,09,81		W71	S. ANDERSON	P. DAVENHAVER	X		XX			X	X		X			XXX								

*INSERT AN <X> IN EACH COLUMN FOR WHICH A SURVEY WAS CONDUCTED. SURVEY CODES ARE LISTED BELOW:

A = CALIPER	F = NATURAL GAMMA	K = TEMPERATURE GRADIENT
B = FLOWMETER	G = FLUID RESISTIVITY	L = DELTA TEMPERATURE
C = 16-INCH NORMAL RESISTIVITY	H = GAMMA GAMMA DENSITY	M = SPONTANEOUS POTENTIAL
D = 64-INCH NORMAL RESISTIVITY	I = CASING COLLAR LOCATOR	N = POINT RESISTANCE
E = NEUTRON POROSITY	J = FLUID SAMPLER	O = 6-FOOT LATERAL RESISTIVITY

FLUID QUALITY CARD ONE

1 STATION I. D.	SURVEY DATE	AC	17 CARD	20 SAMPLE SOURCE (WELLHEAD, ETC.)	37 TYPE FLUID	54 DATE SAMPLED	60 TIME SAMPLED 63
			W81	WELLHEAD	FORMATION WATER	1,1,09,81	1400

FLUID QUALITY CARD TWO

1 STATION I. D.	SURVEY DATE	AC	17 CARD	20 TEMP. OF SAMPLE	25 X F	FIELD SP. GRAVITY	32 FIELD PH	35 CHLORIDE (MG/L)	41 DISSOLVED SOLIDS	47 SPEC. COND. (U-MHO/CM)	53 STATIC WATER LEVEL (FEET)	60 W/L REF FROM	64 FLOW RATE (GAL/MIN)	70 PUMP RATE (GAL/MIN) 75
			W82	72.0 °F						36020				

COMMENT CARDS

1 STATION I. D.	SURVEY DATE	AC	17 CARD	20 COMMENTS - LINE 1	40 COMMENTS - LINE 2	60 COMMENTS - LINE 3 76
			W91			

1 STATION I. D.	SURVEY DATE	AC	17 CARD	20 COMMENTS - LINE 4	40 COMMENTS - LINE 5	60 COMMENTS - LINE 6 76
			W92			

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.
COLUMN 16 IS AN ACTION CODE WITH THE FOLLOWING PERMISSABLE STATES - 1 (CREATE NEW RECORD), 2 (CHANGE ALL VALUES), OR 9 (DELETE OLD RECORD).
CARD TYPES <W93>, <W94>, ... <W99> MAY ALSO BE USED TO PROVIDE UP TO A TOTAL OF TWENTY-SEVEN COMMENT LINES.

FORM 60
Oct; 1977

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County MARTIN

Station I. D. 085000055

Date 11-09-81 Well No. MF-34

Latitude 027° 10' 53" Longitude 080° 17' 25"

__ ¼ __ ¼ __ ¼ __ Section 12 Township 38S Range 40E

Owner MARTIN DOWNS Phone 305-747-7655

Driller ______ Date Drilled ______

WELL CONSTRUCTION

Drilling Method: Rot.__ Air__ CT__ Auger__ Other ______

T. Depth - Driller ______ T. Depth - Logger 800'

Casing Depth Driller ______ Casing Depth Logger 410'

Bit Size ______ Casing Dia. I.D. 5.80"

Hole Dia. 6.0 From 0 To 410 Dia.____ From ____ To ____

Type of Casing STEEL Casing Thickness 0.3"

Type of Screen OPEN HOLE Screen Int. From ____ To ____

Type of Packing ______ Well Use ABANDON

Static Water Level ______ Date ______

Yield Flow ______ Pump ______

DATUM

K.B. ______ L.S. 0.0 T.O.C. X

FLUID QUALITY

Date 11-09-81 Time 1400 Source of Sample WELL HEAD

Cl ______ mg/l Type of Fluid FORMATION WATER

Temp. 77.0°F Field Density ______ @ ______ °C

T.D.S. ______ mg/l Spec. Cond. 3602 μmhos/cm

Logged By: S. ANDERSON Witnessed By: P. DAVENHAUER

Comments: ______

TYPE OF SURVEYS RUN

Lateral 6'	( )	Density	( )
Caliper	(X)	ccl	(X)
Flow meter	( )	Fluid Sampler	( )
16", 64" normals	(X)	Temperature	(X)
Neutron	(X)	Delta Temp.	(X)
Natural Gamma	(X)	SP	(X)
Fluid Resistivity	(X)		

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 60
Oct. 1977

WELL LOG

WELL LOCATION

County MARTIN

Station I. D. 085000057

Date 11-17-81 Well No. MF-32

Latitude 027° 08' 18" Longitude 080° 35' 25"

¼ ¼ ¼ Section 25 Township 38S Range 37E

Owner CARRIE PALM Phone 597-3689

Driller McCullers Date Drilled

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger Other

T. Depth - Driller 1100' T. Depth - Logger 1100'

Casing Depth Driller Casing Depth Logger 420'

Bit Size Casing Dia. I.D. 7.80"

Hole Dia. 8.0 From 0 To 420 Dia. From To

Type of Casing STEEL Casing Thickness 0.3"

Type of Screen OPEN HOLE Screen Int. From To

Type of Packing Well Use

Static Water Level Date

Yield Flow Pump

DATUM

K.B. L.S. T.O.C. 1.0 L.S.

FLUID QUALITY

Date 11-17-81 Time 1400 Source of Sample WELL HEAD

Cl mg/l Type of Fluid FORM. WATER

Temp. 82.4° F °C Field Density @ °C

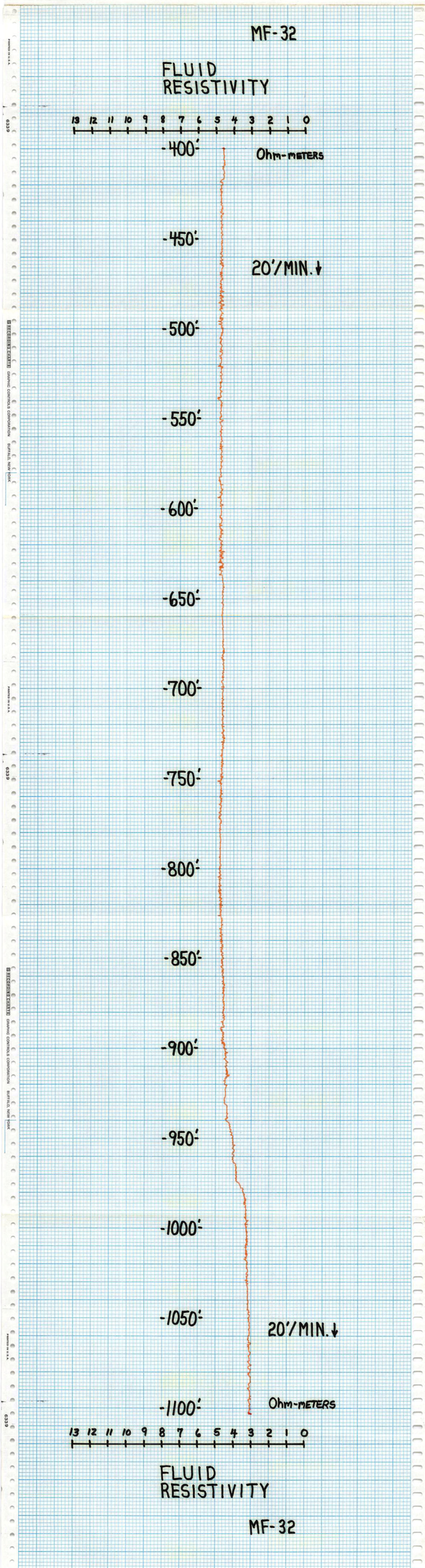
T.D.S. mg/l Spec. Cond. 2,375 µmhos/cm

Logged By: S. ANDERSON Witnessed By: P. QUENEMAUER

Comments:

TYPE OF SURVEYS RUN

Lateral 6'	X	Density	( )
Caliper	X	ccl	X
Flow meter	X	Fluid Sampler	( )
16", 64" normals	X	Temperature	X
Neutron	X	Delta Temp.	X
Natural Gamma	X	SP	X
Fluid Resistivity	X		



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 60
Oct; 1977

WELL LOG

WELL LOCATION

County MARTIN

Station I. D. 085000055

Date 11-09-81 Well No. MF-34

Latitude 027° 10' 53" Longitude 080° 17' 25"

__¼ __¼ __¼ Section 12 Township 38S Range 40E

Owner MARTIN DOWNS Phone 305-747-7655

Driller _____ Date Drilled _____

WELL CONSTRUCTION

Drilling Method: Rot.__ Air__ CT__ Auger__ Other _____

T. Depth - Driller _____ T. Depth - Logger 800'

Casing Depth Driller _____ Casing Depth Logger 410'

Bit Size _____ Casing Dia. I.D. 5.80"

Hole Dia. 6.0 From 0 To 410 Dia. ____ From ____ To ____

Type of Casing STEEL Casing Thickness 0.3"

Type of Screen OPEN HOLE Screen Int. From ____ To ____

Type of Packing _____ Well Use ABANDON

Static Water Level _____ Date _____

Yield Flow _____ Pump _____

DATUM

K.B. _____ L.S. 0.0 T.O.C. X

FLUID QUALITY

Date 11-09-81 Time 1400 Source of Sample WELL HEAD

Cl _____ mg/l Type of Fluid FORMATION WATER

Temp. 77.0°F Field Density _____ @ _____ °C

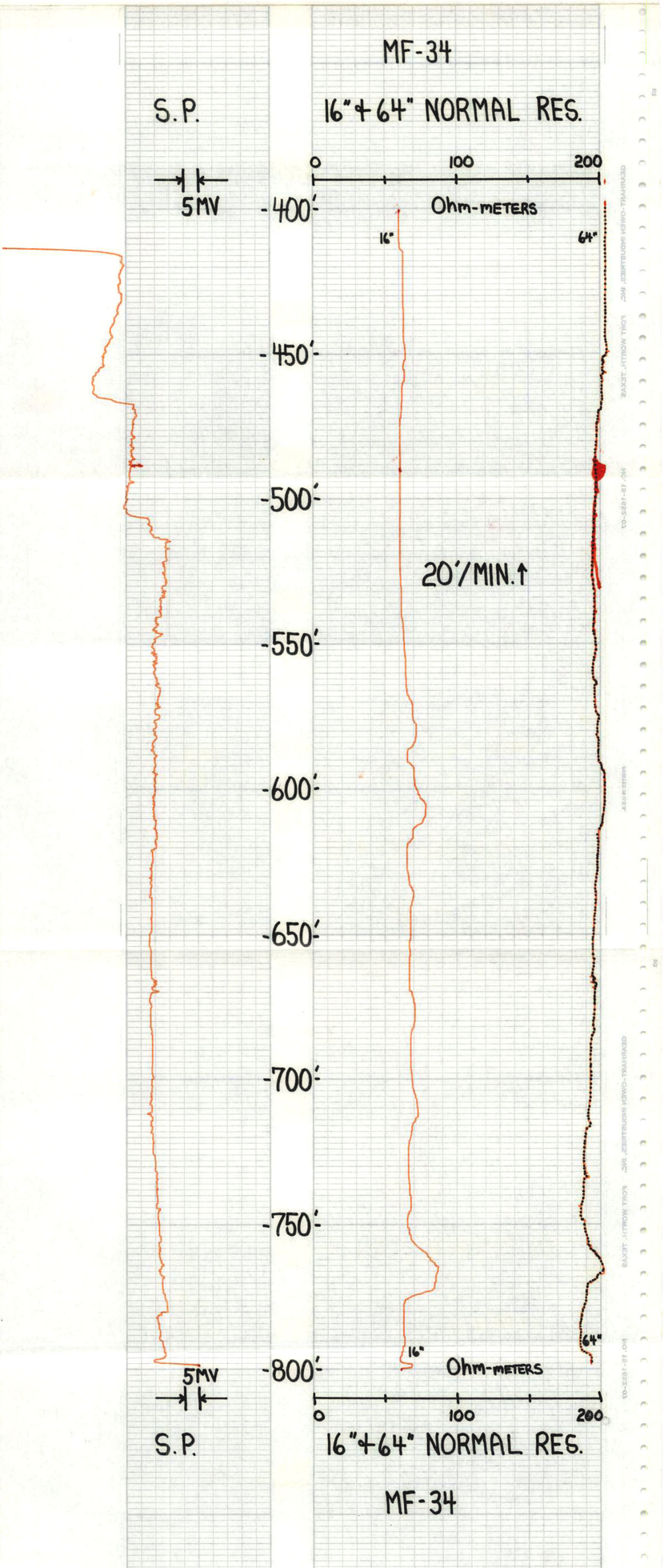
T.D.S. _____ mg/l Spec. Cond. 3602 µmhos/cm

Logged By: S. ANDERSON Witnessed By: P. DAVENHAVER

Comments: _____

TYPE OF SURVEYS RUN

Lateral 6'	( )	Density	( )
Caliper	(X)	ccl	( )
Flow meter	( )	Fluid Sampler	( )
16", 64" normals	(X)	Temperature	(X)
Neutron	( )	Delta Temp.	(X)
Natural Gamma	(X)	SP	(X)
Fluid Resistivity	(X)		



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 60
Oct. 1977

WELL LOG

WELL LOCATION

County MARTIN
Station I. D. 08500055
Date 11-09-81 Well No. MF-34
Latitude 027° 10' 53" Longitude 080° 17' 25"
¼ ¼ ¼ Section 12 Township 38S Range 40E
Owner MARTIN DOWNS Phone 305-747-7655
Driller Date Drilled

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other
T. Depth - Driller T. Depth - Logger 800'
Casing Depth Driller Casing Depth Logger 410'
Bit Size Casing Dia. I.D. 5.80"
Hole Dia 6.0 From 0 To 410 Dia. From To
Type of Casing STEEL Casing Thickness 0.3"
Type of Screen OPEN HOLE Screen Int. From To
Type of Packing Well Use ABANDON
Static Water Level Date
Yield Flow Pump

DATUM

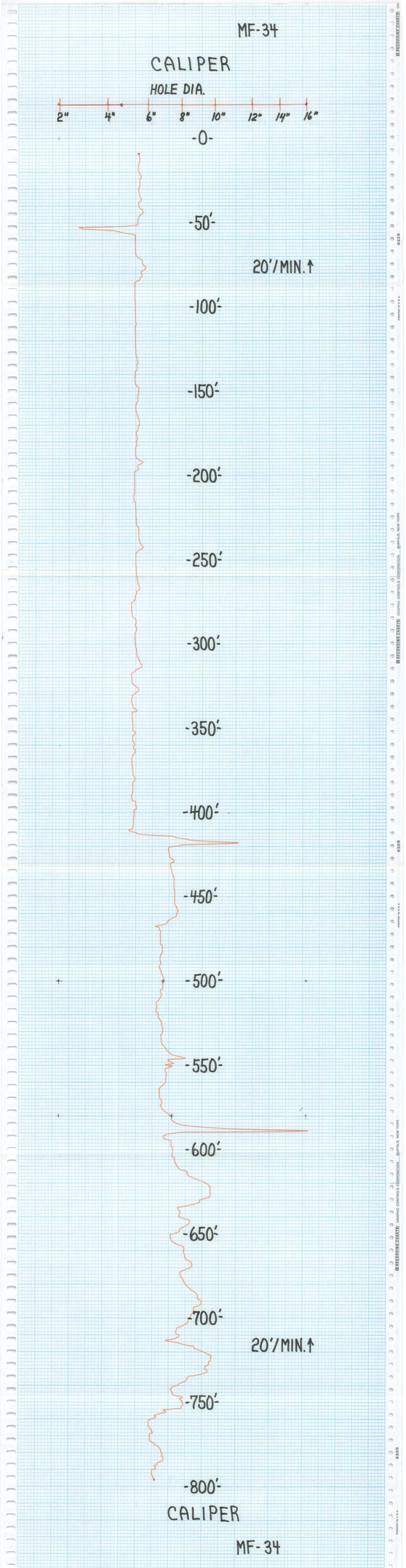
K.B. L.S. 0.0 T.O.C. X

FLUID QUALITY

Date 11-09-81 Time 1400 Source of Sample WELLHEAD
Cl mg/l Type of Fluid FORMATION WATER
Temp. 77.0°FK Field Density @ °C
T.D.S. mg/l Spec. Cond. 3602 µmhos/cm
Logged By: S. ANDERSON Witnessed By: P. DAVENHAVER
Comments:

TYPE OF SURVEYS RUN

Lateral 6'	( )	Density	( )
Caliper	(X)	cci	( )
Flow meter	( )	Fluid Sampler	( )
16", 64" normals	(X)	Temperature	(X)
Neutron	( )	Delta Temp.	(X)
Natural Gamma	(X)	SP	(X)
Fluid Resistivity	(X)		



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 60
Oct. 1977

WELL LOG

WELL LOCATION

County: MARTIN

Station I. D.: 08500000055

Date: 11-09-81 Well No.: MF-34

Latitude: 027° 10' 53" Longitude: 080° 17' 25"

¼ ¼ ¼ Section: 12 Township: 38S Range: 40E

Owner: MARTIN DOWNS Phone: 305-747-7655

Driller: _____ Date Drilled: _____

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other: _____

T. Depth - Driller: _____ T. Depth - Logger: 800'

Casing Depth Driller: _____ Casing Depth Logger: 410'

Bit Size: _____ Casing Dia. I.D.: 5.80"

Hole Dia: 6.0 From: 0 To: 410 Dia. From: _____ To: _____

Type of Casing: STEEL Casing Thickness: 0.3"

Type of Screen: OPEN HOLE Screen Int. From: _____ To: _____

Type of Packing: _____ Well Use: ABANDON

Static Water Level: _____ Date: _____

Yield Flow: _____ Pump: _____

DATUM

K.B.: _____ L.S.: 0.0 T.O.C.: X

FLUID QUALITY

Date: 11-09-81 Time: 1400 Source of Sample: WELL HEAD

Cl: _____ mg/l Type of Fluid: FORMATION WATER

Temp.: 77.0°F Field Density: _____ @ _____ °C

T.D.S.: _____ mg/l Spec. Cond.: 3602 _____ umhos/cm

Logged By: S. ANDERSON Witnessed By: P. DAVENHAVER

Comments: _____

TYPE OF SURVEYS RUN

Lateral 6'	( )	Density	( )
Caliper	(X)	cal	( )
Flow meter	( )	Fluid Sampler	( )
16", 64" normals	(X)	Temperature	(X)
Neutron	( )	Delta Temp.	(X)
Natural Gamma	(X)	SP	(X)
Fluid Resistivity	(X)