

# WELL STATION IDENTIFICATION

FORM RP-37 - Rev. 10/78

PAGE 1 OF 2

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

## WELL LOCATION CARD ONE

1	10	16	20	37	54	57	59	63	66	68	71
STATION I. D.	SURVEY DATE	CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC	
0859000052	082680	W11	M.F.-25	MARTIN	027	02	28.00	080	32	53.00	

## WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	CARD C	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	NW1/4; SW1/4; NW1/4	33	39S	38E	UPPER EAST COAST

## WELL DATUM CARD

1	17	20	26	32	38	44	59
STATION I. D.	SURVEY DATE	CARD C	KELLY BUSH-ING (FEET)	LAND SUR-FACE (FT)	TOP OF CASING (FT)	OTHER (FT) (SEE NOTES)	DATUM (CHECK ONE)
		W21		1.50			MSL- ; LS- ; TOC-X

## WELL OWNERSHIP CARD

1	17	20	37	54	57	64	80
STATION I. D.	SURVEY DATE	CARD C	NAME OF OWNER	GROVE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE
		W31	PALMER T. T. HILL	T & T ENTERPRISES	305	597-3511	AGRICULTURAL

## WELL ORIGIN CARD

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

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).

*7 SPACES ONLY!*

Jano

# WELL STATION IDENTIFICATION

FORM RP-38 - Rev. 10/78

PAGE 2 OF 2

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

## WELL DESCRIPTION - CONSTRUCTION CARD ONE

1	10	16	20	27	34	41	48	54	59	68
STATION I. D.	SURVEY DATE	CARD C	TOTAL DEPTH -DRILLER (FT)	TOTAL DEPTH -LOGGER (FT)	CASING DEPTH -DRILLER (FT)	CASING DEPTH -LOGGER (FT)	CASING I.D. (INCHES)	BIT SIZE (INCHES)	DRILLER LOG AVAIL.	
085000052	082680	W51		1220		398	780	78	YES-	NO-

## WELL DESCRIPTION - CONSTRUCTION CARD TWO

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

## WELL DESCRIPTION - CONFIGURATION CARD, SECTION ONE (TOP)

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	CARD C	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W610		STEEL	800	0	398	03	CEMENT

## WELL DESCRIPTION - CONFIGURATION CARD, SECTION TWO

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	CARD C	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W6202							

## WELL DESCRIPTION - CONFIGURATION CARD, SECTION THREE

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	CARD C	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W6303							

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.

Jano

# WELL SURVEY REPORT

FORM BP-39  
Rev. 12/79  
(USE ONE FORM/DAY/WELL)

## SURVEY CARD

1	10	16	20	37	54	56	58	60	62	64	66	68	70	72
STATION	SURVEY	CARD	LOGGED BY	WITNESSED BY	*	*	*	*	*	*	*	*	*	*
I. D.	DATE	C			A	B	C	D	E	F	G	H	I	J
0850000520	82680	W71	S. ANDERSON	P. DAUENHAUER	X	XX							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	17	20	37	54	60	63
STATION	SURVEY	CARD	SAMPLE SOURCE	TYPE	DATE	TIME
I. D.	DATE	C	(WELLHEAD, ETC.)	FLUID	SAMPLED	SAMPLED
	W81		WELLHEAD	FORMATION	082680	1400

## FLUID QUALITY CARD TWO

1	17	20	25	32	35	41	47	53	60	64	70	75
STATION	SURVEY	CARD	TEMP. OF	FIELD SP.	FIELD	CHLORIDE	DISSOLVED	SPEC. COND.	STATIC WATER	W/L REF	FLOW RATE	PUMP RATE
I. D.	DATE	C	SAMPLE	F GRAVITY	PH	(MG/L)	SOLIDS	(U-MHO/CM)	LEVEL (FEET)	FROM	(GAL/MIN)	(GAL/MIN)
	W82		8220	F				14680			≈5000	

## COMMENT CARDS

1	17	20	40	60	76
STATION	SURVEY	CARD	COMMENTS	COMMENTS	COMMENTS
I. D.	DATE	C	- LINE 1	- LINE 2	- LINE 3
	W91		BLOCK LOCATED AT	THE END OF CASING	405'

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

Jano





WELL LOG

WELL LOCATION

County MARTIN  
 Station I. D. 085000052  
 Date 08-26-80 Well No. MF-25  
 Latitude 027-02-2800 Longitude 080-32-5300  
 NW 1/4 SW 1/4 NW 1/4 Section 33 Township 39S Range 38E  
 Owner PALMER TUTHILL Phone (305) 597-3511  
 Driller McCullers Date Drilled \_\_\_\_\_  
 Drilling Method: Rot. Air CT Auger Other  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 1220'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 398'  
 Bit Size 7.8" Casing Dia. I.D. 7.8"  
 Hole Dia. 8" From 0' To 398' 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 Agricultural  
 Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. 1.5'

FLUID QUALITY

Date 08-26-80 Time 1400 Source of Sample Well head  
 Cl \_\_\_\_\_ mg/l Type of Fluid Formation  
 Temp. 82.2 F Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 1468.0 umhos/cm  
 Logged By: S. Anderson Witnessed By: P. Dauenhauer  
 Comments: Block located at end of casing - 405'

TYPE OF SURVEYS RUN

Lateral 6'	( )	Density	( )
Caliper	( )	ccl	( )
Flow meter	( )	Fluid Sampler	( )
18", 64" normals	(X)	Temperature	( )
Neutron	( )	Delta Temp.	( )
Natural Gamma	( )	SP	(X)
Fluid Resistivity	( )		

MF-25

TEMPERATURE DIFFERENTIAL TEMPERATURE GRADIENT

88 86 84 82 °F

-420'

-450'

-500'

-550'

-600'

-650'

-700'

-750'

-800'

-850'

-900'

-950'

-1000'

-1050'

-1100'

-1150'

-1200'

-1220'

30'/MIN. ↓

T.D.

T.G.

T.D.

T.G.

88 86 84 82 °F

TEMPERATURE DIFFERENTIAL TEMPERATURE GRADIENT

MF-25





WELL LOG

WELL LOCATION

County MARTIN  
Station I. D. 085000052  
Date 08-26-80 Well No. MF-25  
Latitude 027-02-2800 Longitude 080-32-5300  
NW/4SW/4NW/4 Section 33 Township 39S Range 39E  
Owner PALMER TUTHILL Phone (305) 597-3511  
Driller McCullers Date Drilled \_\_\_\_\_

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other  
T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 1220'  
Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 398'  
Bit Size 7.8" Casing Dia. I.D. 7.8"  
Hole Dia. 8" From 0' To 398' 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 Agricultural  
Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. 1.5'

FLUID QUALITY

Date 08-26-80 Time 1400 Source of Sample Well head  
Cl \_\_\_\_\_ mg/l Type of Fluid Formation  
Temp. 82.2 F Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 1468.0 µmhos/cm  
Logged By: S. Anderson Witnessed By: P. Daupehant  
Comments: Block located at end of casing - 405'

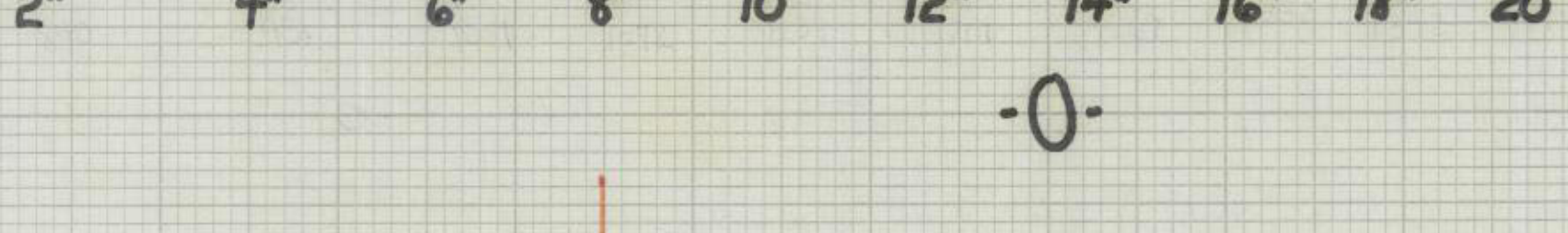
TYPE OF SURVEYS RUN

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

MF-25

CALIPER

HOLE DIA.



0'

-50'

-100'

-150'

-200'

-250'

-300'

-350'

-400'

-450'

-500'

-550'

-600'

-650'

-700'

-750'

-800'

-850'

-900'

-950'

-1000'

-1050'

-1100'

1150

-1200'

-1220'

30'/MIN. ↑

30'/MIN. ↑

CALIPER

MF-25





WELL LOG

WELL LOCATION

County MARTIN  
 Station I. D. 085000052  
 Date 08-26-80 Well No. MF-25  
 Latitude 027-02-2800 Longitude 080-32-5300  
 NW 1/4 SW 1/4 NW 1/4 Section 33 Township 39S Range 38E  
 Owner PALMER TUTHILL Phone (305) 597-3511  
 Driller McCullers Date Drilled \_\_\_\_\_  
 WELL CONSTRUCTION  
 Drilling Method: Rot.  Air  CT  Auger  Other \_\_\_\_\_  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 1220'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 398'  
 Bit Size 7.8" Casing Dia. I.D. 7.8"  
 Hole Dia. 8" From 0' To 398' 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 Agricultural  
 Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. 1.5'

FLUID QUALITY

Date 08-26-80 Time 1400 Source of Sample Well head  
 Cl \_\_\_\_\_ mg/l Type of Fluid Formation  
 Temp. 82.2 F Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 1468.0 umhos/cm  
 Logged By: S. Anderson Witnessed By: P. Daughner  
 Comments: Block located at end of casing - 405'

TYPE OF SURVEYS RUN

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

