

# 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	SURVEY	CARD	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC			
I. D.	DATE	C											
0970000121	20479	W11	05F-111	OSCEOLA	028	09	0500	081	27	0100			

## WELL LOCATION CARD TWO

1			17	20	37	39	42	45	61
STATION	SURVEY	CARD	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	PLANNING AREA	WATER MANAGEMENT DISTRICT	
I. D.	DATE	C							
		W12	1/4; 1/4; 1/4	09	27S	29E	KISSIMMEE		

## WELL DATUM CARD

1			17	20	26	32	38	44	59
STATION	SURVEY	CARD	KELLY BUSH-ING (FEET)	LAND SUR-FACE (FT)	TOP OF CASING (FT)	OTHER (FT) (SEE NOTES)	DATUM (CHECK ONE)		
I. D.	DATE	C							
		W21			30		MSL-; LS-X; TOC-		

## WELL OWNERSHIP CARD

1			17	20	37	54	57	64	80
STATION	SURVEY	CARD	NAME OF OWNER	GROVE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE		
I. D.	DATE	C							
		W31	POINCIANA UBT.				NONE		

## WELL ORIGIN CARD

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

R  
1/23  
None

# 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.	
09700005	120479	W51		400			38.0		YES <input type="checkbox"/> NO <input type="checkbox"/>	

## 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	4.0	0		0.3	

## 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.

# WELL SURVEY REPORT

FORM RP-39 -- Rev. 10/78

(USE ONE FORM/DAY/WELL)

## SURVEY CARD

1	10	16	20	37	54	56	58	60	62	64	66	68	70	72										
STATION I. D.	SURVEY DATE	CARD C	LOGGED BY	WITNESSED BY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
0970000051	120479	W71	ANDERSON	DAUENHAUER	X																			

\*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 I. D.	SURVEY DATE	CARD C	SAMPLE SOURCE (WELLHEAD, ETC.)	TYPE FLUID	DATE SAMPLED	TIME SAMPLED
		W81	WELLHEAD	WATER	120479	

## FLUID QUALITY CARD TWO

1	17	20	25	32	35	41	47	53	60	64	70	75
STATION I. D.	SURVEY DATE	CARD C	TEMP. OF SAMPLE	C FIELD SP. GRAVITY	FIELD PH	CHLORIDE (MG/L)	DISSOLVED SOLIDS	SPEC. COND. (U-MHO/CM)	STATIC WATER LEVEL (FEET)	W/L REF FROM	FLOW RATE (GAL/MIN)	PUMP RATE (GAL/MIN)
		W82										1150

## COMMENT CARDS

1	17	20	40	60	76
STATION I. D.	SURVEY DATE	CARD C	COMMENTS - LINE 1	COMMENTS - LINE 2	COMMENTS - LINE 3
		W91	FLOWMETER ONLY		
1	17	20	40	60	76
STATION I. D.	SURVEY DATE	CARD C	COMMENTS - LINE 4	COMMENTS - LINE 5	COMMENTS - LINE 6
		W92			

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.  
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 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.

# 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	
097000012	012379	W11	5F-11	SCHEP LA	28	09	05	081	27	01	

## 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	1/4; 1/4; 1/4	09	27S 29E	KISSIMMEE	

## 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					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	PRINCIANA UTILITY	PRINCIANA	305	348 5302	NONE

## 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				

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.  
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 2 (CHANGE ALL VALUES), OR 9 (DELETE OLD RECORD).

4511

# 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.	
0970000050	12378	W51		398		134	6		YES- ; NO-X	

## 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	0	STEEL					

## 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.

4511

# WELL SURVEY REPORT

FORM RP-39 -- Rev. 10/78

(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
097000005	012378	W71	ANDERSON, KNITTLE	SAME	X	X	X	X	X	X	X	X	X	X

\*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

(7)

## 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			

## 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	72.2					177.6				

APR 203.8

## 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			

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.

4511



WELL LOG

WELL LOCATION

County DeSoto  
 Station I. D. 097000012  
 Date 1/23/79 Well No. OSF-11  
 Latitude 29° 01' 5" Longitude 81° 37' 1"  
 Section 9 Township 22S Range 29E  
 Owner Dainco Inc Phone (305) 340-5302  
 Driller No. 6, Doverplum Center, Kissimmee, FL 32741  
 Date Drilled \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. \_\_\_\_\_

FLUID QUALITY

Date 1/23/79 Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
 Cl \_\_\_\_\_ mg/l Type of Fluid \_\_\_\_\_  
 Temp. 72.2 OF 15.5 °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 177.6 umhos/cm  
 Logged By: Anderson & Kuttel Witnessed By: same

WELL CONSTRUCTION

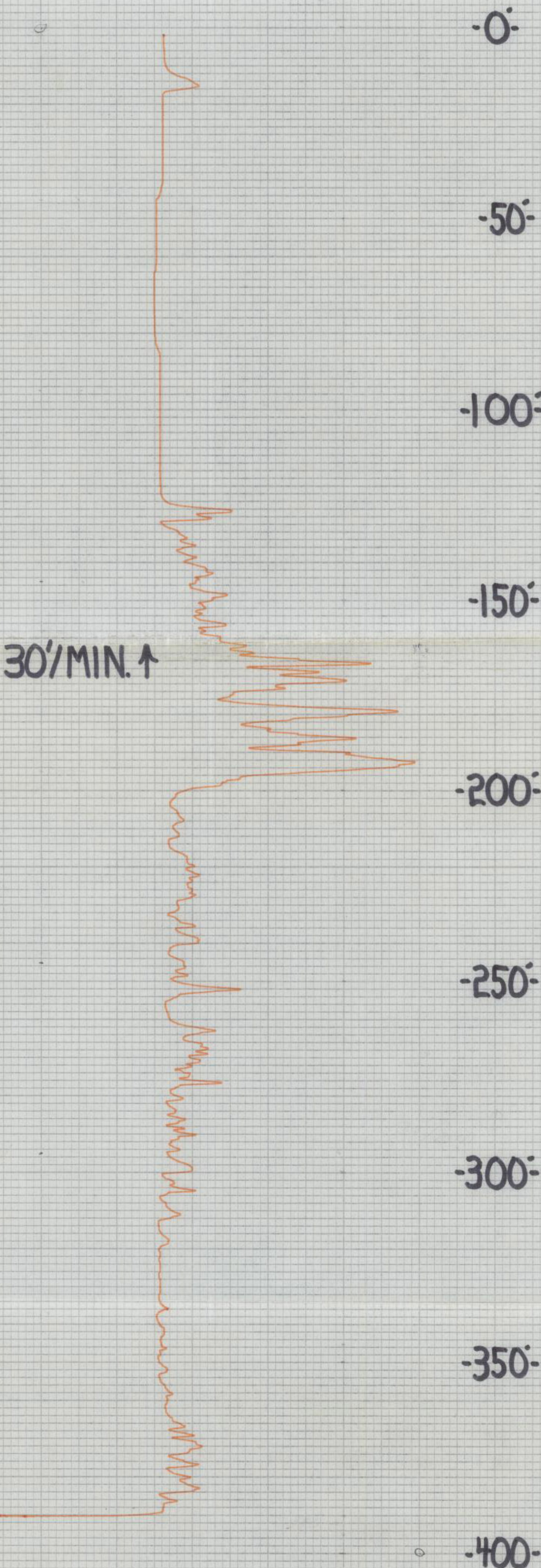
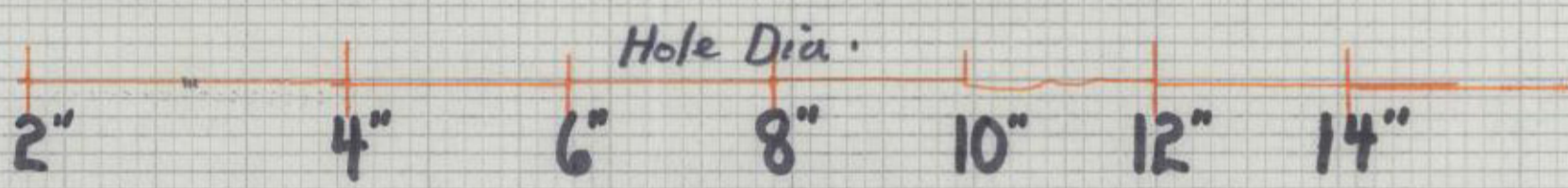
Drilling Method: Rot. Air CT Auger Other \_\_\_\_\_  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 390'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 134'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 6.0"  
 Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing steel Casing Thickness \_\_\_\_\_  
 Type of Screen \_\_\_\_\_ Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use \_\_\_\_\_  
 Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

Comments:

TYPE OF SURVEYS RUN

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

CALIPER



OSF-11

GEYERHIL CHAMBERS INSTRUMENTS, INC.  
 MODEL 12-1023-04  
 MADE IN U.S.A.



WELL LOG

WELL LOCATION

County Osceola  
 Station I. D. 097000012  
 Date 1/23/79 Well No. OSF-11  
 Latitude 28° 9' 5" Longitude 81° 27' 1"  
 Section 9 Township 27S Range 29E  
 Owner Poinciana Utility Phone (305) 348-5302  
No. 6, Doverplum Center, Kissimmee, FL  
 Driller \_\_\_\_\_ Date Drilled \_\_\_\_\_

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other \_\_\_\_\_  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 398'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 134'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 6.0"  
 Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing steel Casing Thickness \_\_\_\_\_  
 Type of Screen \_\_\_\_\_ Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use \_\_\_\_\_  
 Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. \_\_\_\_\_

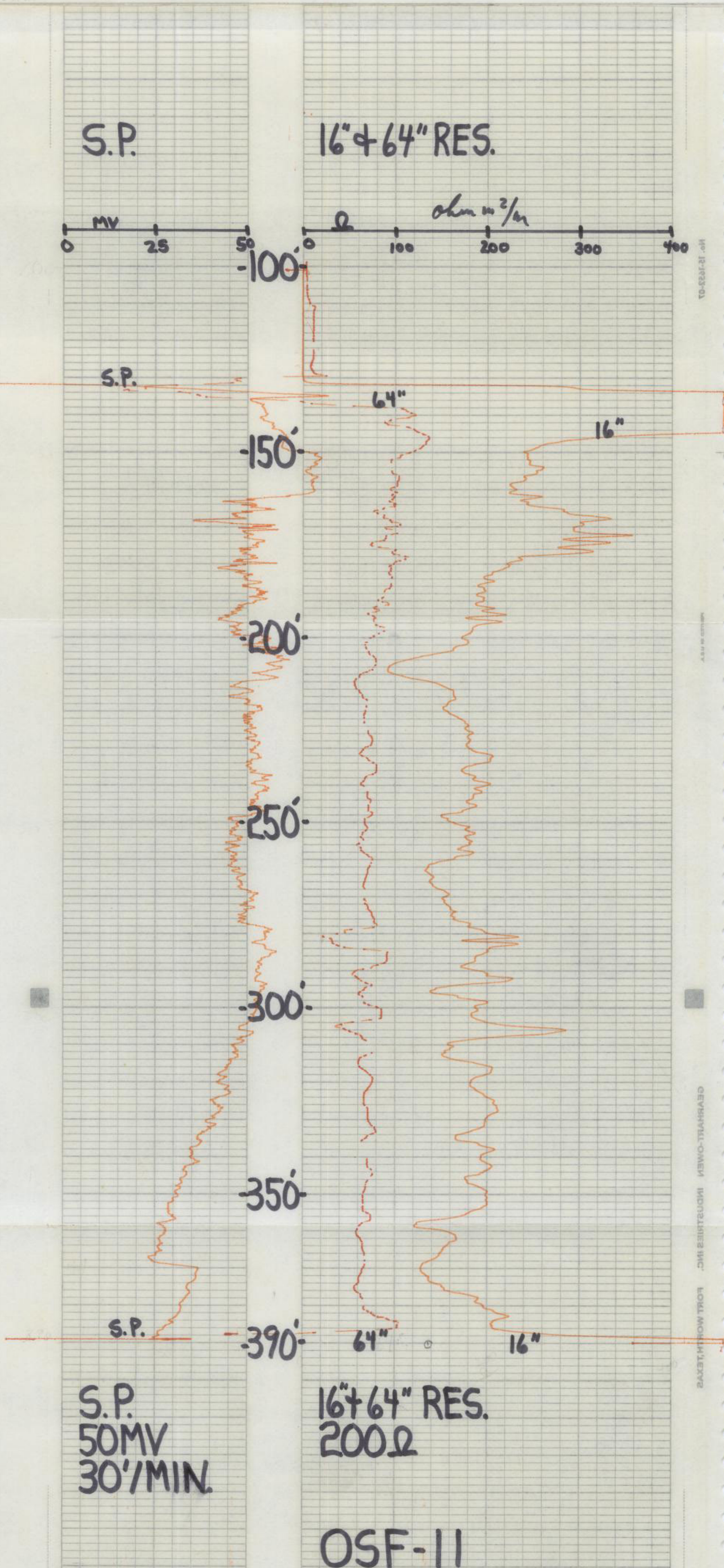
FLUID QUALITY

Date 1/23/79 Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
 Cl \_\_\_\_\_ mg/l Type of Fluid \_\_\_\_\_  
 Temp. 72.2 °F X °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 177.6 µmhos/cm  
 Logged By: Anderson & Knittel Witnessed By: same

Comments: 64" NORMAL RES. MAY ONLY  
BE USED QUALITATIVELY

TYPE OF SURVEYS RUN

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



12-2023-01

GEORGE OWEN INDUSTRIES INC. FORT WORTH, TEXAS





WELL LOG

WELL LOCATION

County Duval  
 Station I. D. 097000012  
 Date 1/23/79 Well No. OSF-11  
 Latitude 30° 31' 57" Longitude 81° 27' 14"  
 1/4 1 1/4 8 Section 8 Township 27S Range 20E  
 Owner Delectable Utility Phone (305) 342-6302  
 Driller No. 6, Government Center, Tallahassee, FL 32341 Date Drilled \_\_\_\_\_

WELL CONSTRUCTION

Drilling Method: Rot.    Air    CT    Auger    Other     
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 398'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 134'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 6.0"  
 Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing steel Casing Thickness \_\_\_\_\_  
 Type of Screen \_\_\_\_\_ Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use \_\_\_\_\_  
 Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. \_\_\_\_\_

FLUID QUALITY

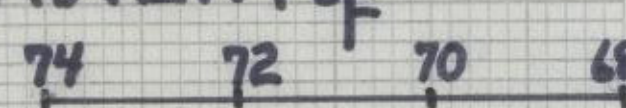
Date 1/23/79 Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
 Cl \_\_\_\_\_ mg/l Type of Fluid \_\_\_\_\_  
 Temp. 72.2 °F 22.3 °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 177.6 μmhos/cm  
 Logged By: Anderson & Kuttel Witnessed By: same  
 Comments: \_\_\_\_\_

TYPE OF SURVEYS RUN

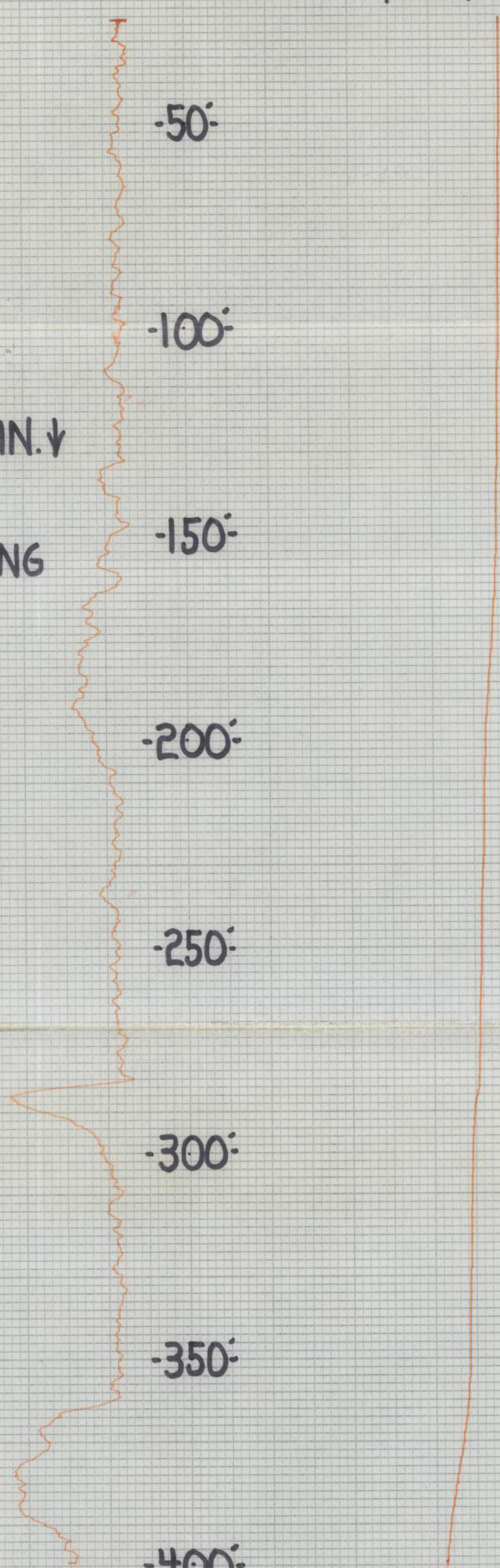
Lateral 6'     
 Caliper     
 Flow meter     
 16", 64" normals     
 Neutron     
 Natural Gamma     
 Fluid Resistivity     
 Density     
 ccl     
 Fluid Sampler     
 Temperature     
 Delta Temp.     
 SP   

TEMPERATURE DIFFERENTIAL °

TEMPERATURE GRADIENT °F



30'/MIN. ↓  
 PUMPING WELL



OSF-11



WELL LOG

WELL LOCATION

County Orange  
 Station I. D. 097000012  
 Date 1/23/79 Well No. OSF-11  
 Latitude 28° 3' 5" Longitude 81° 37' 1"  
 1/4 1/4 1/4 Section 7 Township 27S Range 29E  
 Owner Palmetto Utility Phone (305) 380-6300  
 Driller W. G. Overplus Center, Kissimmee, FL 32741 Date Drilled \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. \_\_\_\_\_

FLUID QUALITY

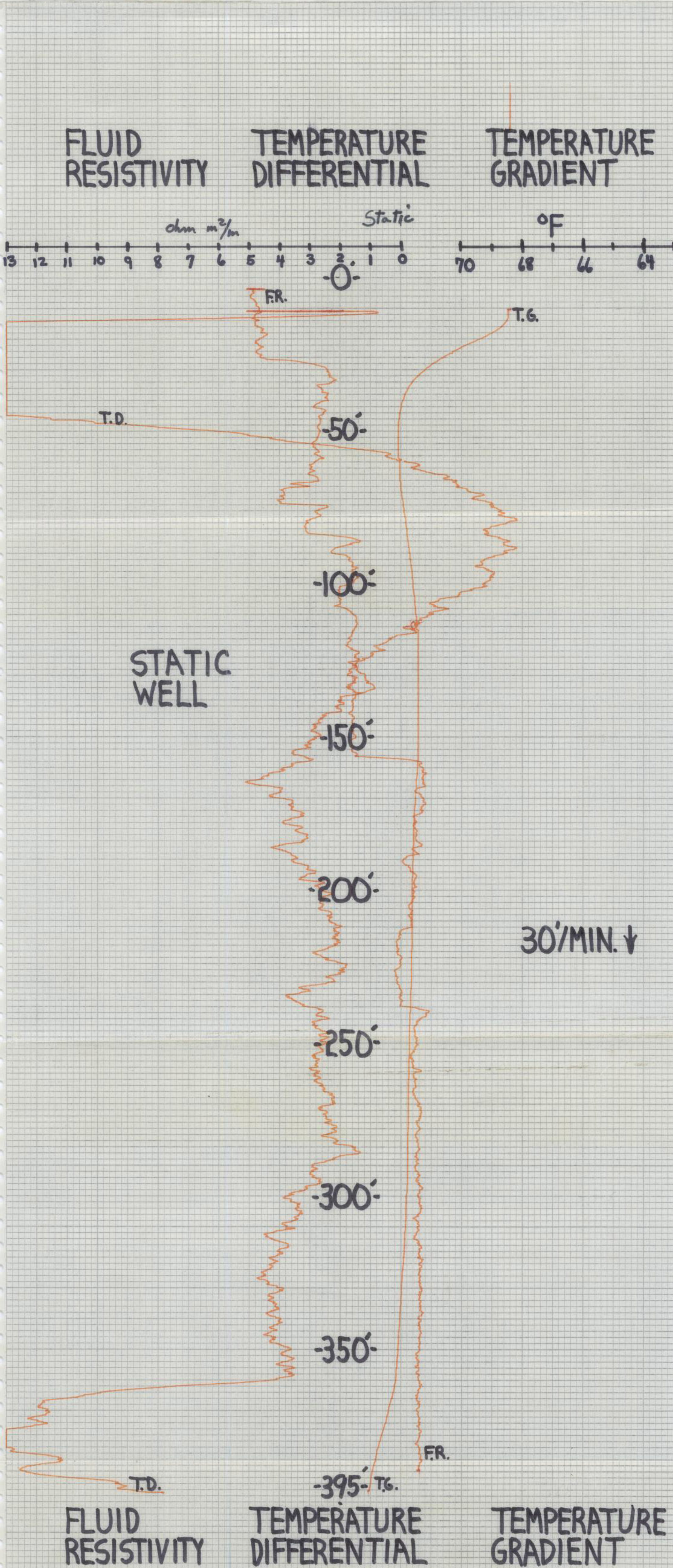
Date 1/23/79 Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
 Cl \_\_\_\_\_ mg/l Type of Fluid \_\_\_\_\_  
 Temp. 72.2 OF Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 177.6 μmhos/cm  
 Logged By: Anderson & Kuttal Witnessed By: same

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other \_\_\_\_\_  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 395'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 134'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 6.0"  
 Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing steel Casing Thickness \_\_\_\_\_  
 Type of Screen \_\_\_\_\_ Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use \_\_\_\_\_  
 Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

TYPE OF SURVEYS RUN

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



OSF-11





WELL LOG

WELL LOCATION

County Osceola  
 Station I. D. 097000012  
 Date 1/23/79 Well No. OSF-11  
 Latitude 28° 9' 5" Longitude 81° 27' 1"  
 1/4 1/4 1/4 Section 9 Township 27S Range 29E  
 Owner Poinciana Utility Phone (305) 348-5302  
 Driller No. 6, Doverplum Center, Kissimmee, FL 32741 Date Drilled \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. \_\_\_\_\_

FLUID QUALITY

Date 1/23/79 Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
 Cl \_\_\_\_\_ mg/l Type of Fluid \_\_\_\_\_  
 Temp. 72.2 °F  Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 177.6 umhos/cm  
 Logged By: Anderson & Knittel Witnessed By: same  
 Comments: \_\_\_\_\_

WELL CONSTRUCTION

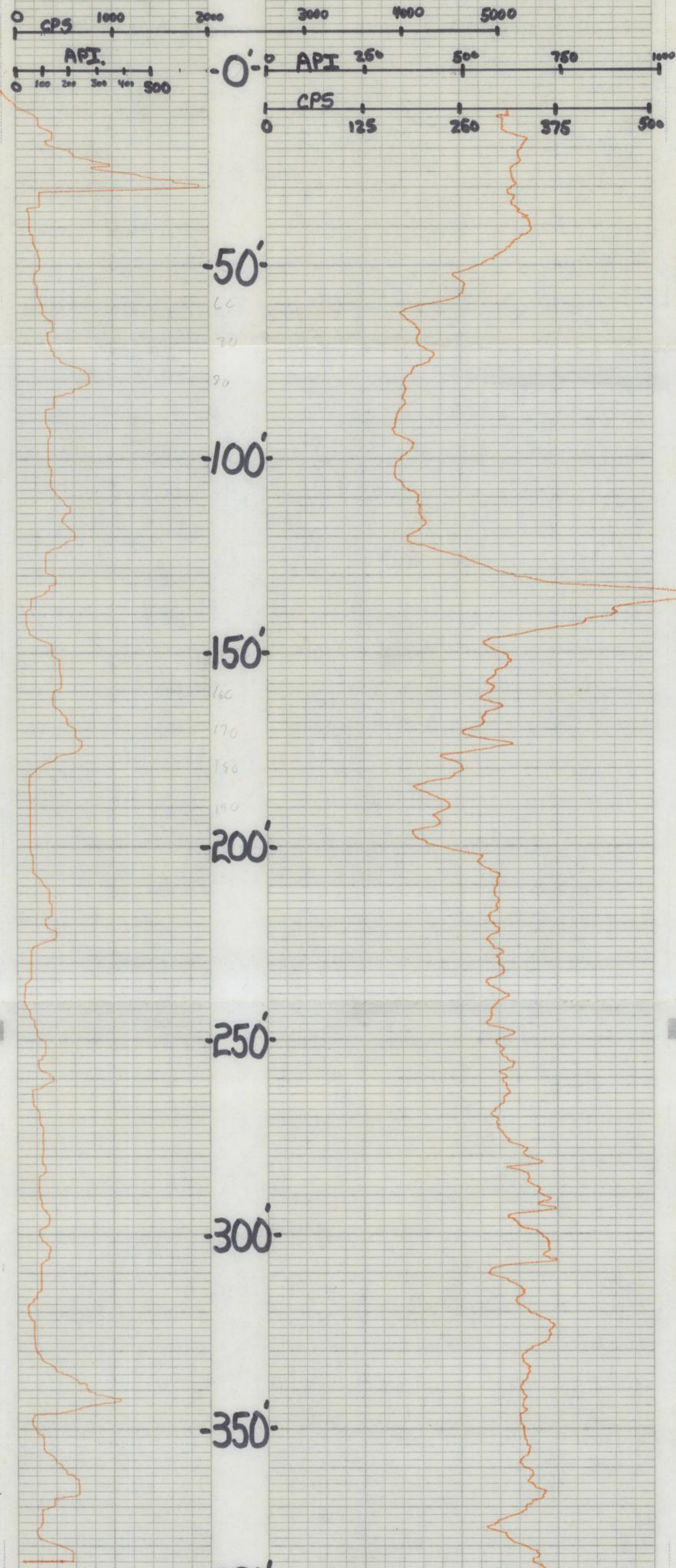
Drilling Method: Rot.  Air  CT  Auger  Other \_\_\_\_\_  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 398'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 134'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 6.0"  
 Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing steel Casing Thickness \_\_\_\_\_  
 Type of Screen \_\_\_\_\_ Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use \_\_\_\_\_  
 Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

TYPE OF SURVEYS RUN

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

GAMMA  
5000 CPS  
T.C. - 4  
30'/MIN.

NEUTRON  
500 CPS  
T.C. - 4

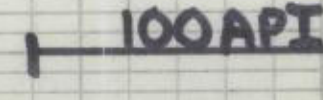


GAMMA  
5000 CPS  
T.C. - 4  
30'/MIN.

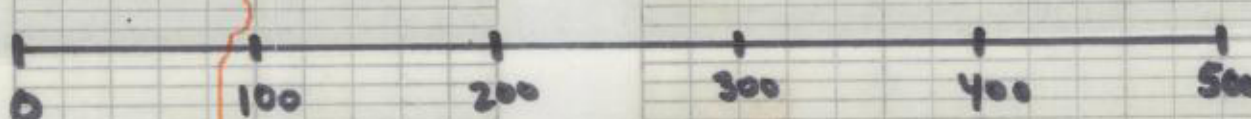
NEUTRON  
500 CPS  
T.C. - 4

OSF-11

NEUTRON CAL.  
1000 CPS  
T.C. - 4



GAMMA  
500 CPS  
T.C. - 4





WELL LOG

WELL LOCATION

County OSCEOLA  
Station I. D. 097000012  
Date 12-04-79 Well No. OSF-11  
Latitude 028°09'05.00" Longitude 081°27'01.00"  
Section 09 Township 27S Range 29E  
Owner Poinciana U.L.T. Phone \_\_\_\_\_  
Driller \_\_\_\_\_ Date Drilled \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. +3.0' L.S.

FLUID QUALITY

Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
Cl \_\_\_\_\_ mg/l Type of Fluid WATER  
Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ umhos/cm  
Logged By: ANDERSON S. Witnessed By: DAVENHAVER P.  
Comments: FLOWMETER ONLY  
TO GO WITH LOGS RUN ON 1-23-79

WELL CONSTRUCTION

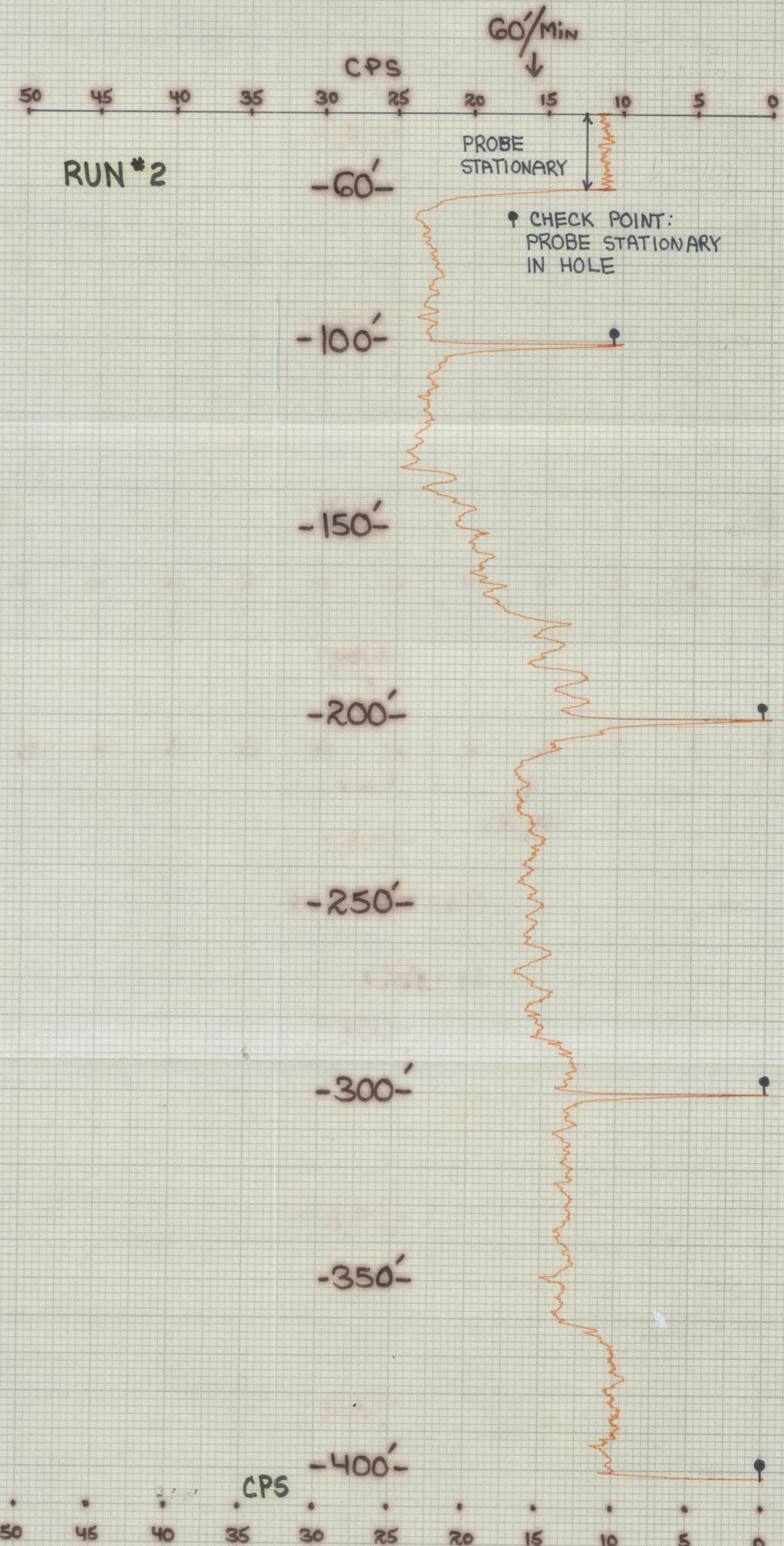
Drilling Method: Rot. CT Auger \_\_\_\_\_ Other \_\_\_\_\_  
T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 2400'  
Casing Depth Driller \_\_\_\_\_ Casing Depth Logger \_\_\_\_\_  
Bit Size \_\_\_\_\_ Casing Dia. I.D. 3.80"  
Hole Dia. 4.0" From \_\_\_\_\_ To \_\_\_\_\_ Dia. From \_\_\_\_\_ To \_\_\_\_\_  
Type of Casing STEEL Casing Thickness \_\_\_\_\_  
Type of Screen OPEN HOLE Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
Type of Packing \_\_\_\_\_ Well Use NONE  
Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
Yield Flow \_\_\_\_\_ Pump 115.0 G.P.M.

TYPE OF SURVEYS RUN

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

OSF-11

FLOWMETER



FLOWMETER

OSF-11

BAKER-HUGHES INC. GEORGETOWN, N.C. 28520



WELL LOG

WELL LOCATION

County OSCEOLA  
Station I. D. 097000012  
Date 12-04-79 Well No. OSF-11  
Latitude 028°09'05.00" Longitude 081°27'01.00"  
1/4 1/4 1/4 Section 09 Township 27S Range 29E  
Owner Poinciana UT Phone \_\_\_\_\_  
Driller \_\_\_\_\_ Date Drilled \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. +3.0' L.S.

FLUID QUALITY

Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
Cl \_\_\_\_\_ mg/l Type of Fluid WATER  
Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ umhos/cm  
Logged By: ANDERSON S. Witnessed By: DAVENHAVER P.

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other \_\_\_\_\_  
T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 2400'  
Casing Depth Driller \_\_\_\_\_ Casing Depth Logger \_\_\_\_\_  
Bit Size \_\_\_\_\_ Casing Dia. I.D. 3.80"  
Hole Dia. 4.0" From \_\_\_\_\_ To \_\_\_\_\_ Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
Type of Casing STEEL Casing Thickness \_\_\_\_\_  
Type of Screen OPEN HOLE Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
Type of Packing \_\_\_\_\_ Well Use NONE  
Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
Yield Flow \_\_\_\_\_ Pump 115.0 G.P.M.

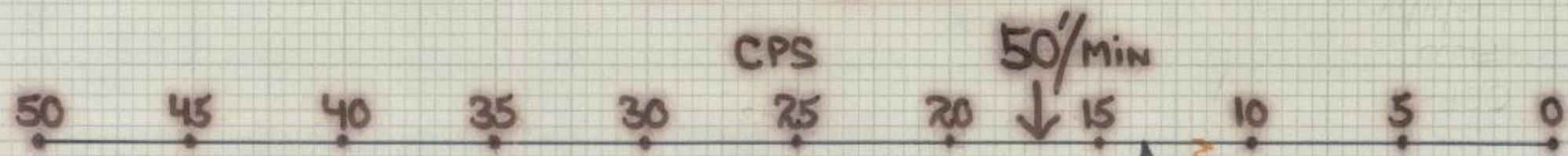
Comments: FLOWMETER ONLY  
TO GO WITH LOGS RUN ON 1-23-79

TYPE OF SURVEYS RUN

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

OSF-11

FLOWMETER



RUN #1

PROBE STATIONARY

-60'

-100'

-150'

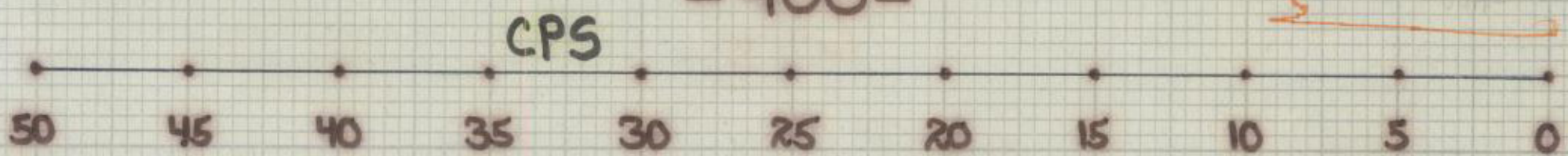
-200'

-250'

-300'

-350'

-400'



FLOWMETER

OSF-11