

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 \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_  
 Owner CABBAGE PALM Phone \_\_\_\_\_  
 Driller McCuller's Date Drilled \_\_\_\_\_

WELL CONSTRUCTION

Drilling Method: Rot.  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. I.O.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 Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 2,375 umhos/cm  
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAUER

Comments:

TYPE OF SURVEYS RUN

Lateral 6'	<input checked="" type="checkbox"/>	Density	<input type="checkbox"/>
Caliper	<input checked="" type="checkbox"/>	ccl	<input checked="" type="checkbox"/>
Flow meter	<input checked="" type="checkbox"/>	Fluid Sampler	<input type="checkbox"/>
16", 64" normals	<input checked="" type="checkbox"/>	Temperature	<input checked="" type="checkbox"/>
Neutron	<input checked="" type="checkbox"/>	Delta Temp.	<input checked="" type="checkbox"/>
Natural Gamma	<input checked="" type="checkbox"/>	SP	<input checked="" type="checkbox"/>
Fluid Resistivity	<input checked="" type="checkbox"/>		

# 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	Y	A	CARD	WELL NO.				COUNTY	LAT	LAT	LAT	LON	LON	LON	DEG	MIN	SEC	DEG	MIN	SEC	DEG	MIN	SEC
I . D .	DATE	C								DEG	MIN	SEC	DEG	MIN	SEC	DEG	MIN	SEC	DEG	MIN	SEC	DEG	MIN	SEC
085000057	111781			W11	M	F	-32		MARTIN	027	08	18	080	35	25									

## WELL LOCATION CARD TWO

1		17		20		37		39		42		45		61	
STATION	SURVEY	Y	A	CARD	QUARTERSECTIONS				SEC	TOWN-	WATER MANAGEMENT DISTRICT		PLANNING AREA		
I . D .	DATE	C							SHIP	RANGE					
				W12	1/4	:	1/4	:	1/4	25	38.5	37	UPPER EAST COAST		

## WELL DATUM CARD

1		17		20		26		32		38		44		59	
STATION	SURVEY	Y	A	CARD	KELLY BUSH-	LAND SUR-	TOP OF	OTHER (FT)	DATUM (CHECK ONE)						
I . D .	DATE	C			ING (FEET)	FACE (FT)	CASING (FT)	(SEE NOTES)							
				W21		1.0			MSL- ; LS- ; TOC-X						

## WELL OWNERSHIP CARD

1		17		20		37		54		57		64		80	
STATION	SURVEY	Y	A	CARD	NAME OF OWNER				GROVE/PROPERTY NAME	AREA	TELEPHONE	WELL USE			
I . D .	DATE	C							CODE						
				W31	MELL MACMILLAN				GABBAGE PALM	30.5	597.3689				

## WELL ORIGIN CARD

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

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).

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# 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.	
085900057	11.17.81	W51	1100	1100		420	780		YES-X;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	0	STEEL	80	0	420	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.

11/17/81

# 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
085000057	1.1.7.81	W71	S. ANDERSON	P. PAUENHAUER	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

## 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	WELL HEAD	FORMATION WATER	1.1.7.81	1900

## FLUID QUALITY CARD TWO

1	17	20	25	32	35	41	47	53	60	64	70	75
STATION	SURVEY	CARD	TEMP. OF	C 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	82.4	PF				237.50				

## 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.



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"**  
Section **25** Township **38S** Range **37E**  
Owner **CARRAGE PALM** Phone **597-3689**  
Driller **McCullers** Date Drilled \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. **1.0 G.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** Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
T.D.S. \_\_\_\_\_ mg/l Spec. Cond. **2,375** μmhos/cm  
Logged By: **S. ANDERSON** Witnessed By: **P. DAVENHAUER**

WELL CONSTRUCTION

Drilling Method: Rot.  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. **7.50"**  
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 \_\_\_\_\_

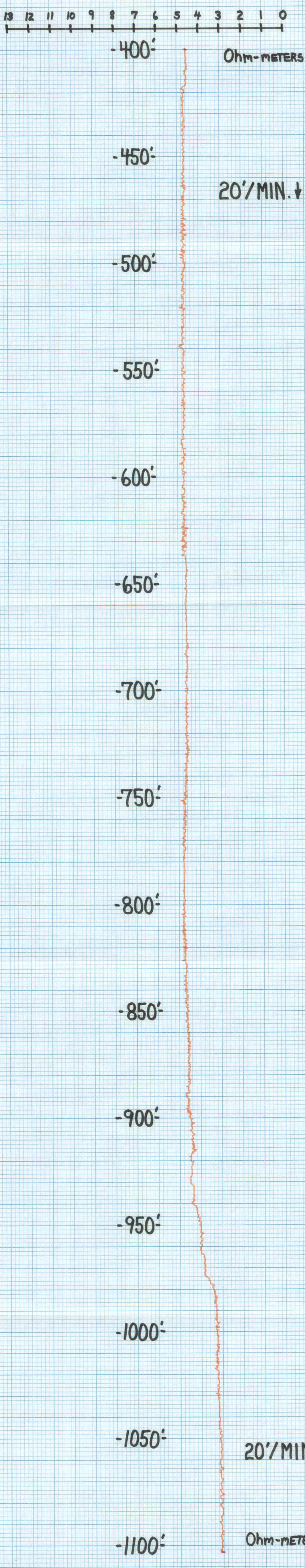
Comments:

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

MF-32

FLUID RESISTIVITY



FLUID RESISTIVITY

MF-32



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"  
 Section 25 Township 38S Range 37E  
 Owner CABBAGE PALM Phone 597-3689  
 Driller McCuller's Date Drilled \_\_\_\_\_

DATUM

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

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 Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 2,325 umhos/cm  
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAUER  
 Comments: \_\_\_\_\_

WELL CONSTRUCTION

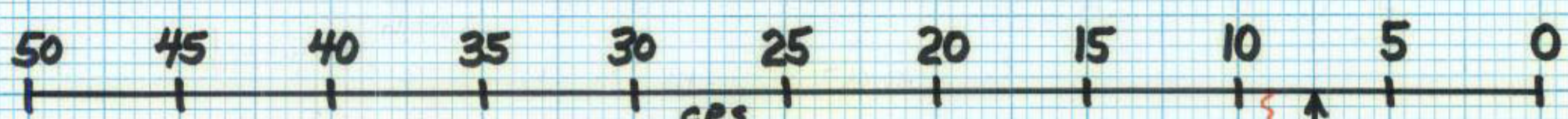
Drilling Method: Rot.  Air  CT  Auger  Other \_\_\_\_\_  
 T. Depth - Driller 1100' T. Depth - Logger 1100'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 420'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 7.60'  
 Hole Dia. 8.0 From 0 To 420 Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Type of 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 \_\_\_\_\_

TYPE OF SURVEYS RUN

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

MF-32

FLOWMETER



↑ PROBE HELD STATIONARY IN HOLE  
 ↓

-400'  
 30'/MIN. ↓

-450'

-500'

-550'

-600'

-650'

-700'

-750'

-800'

-850'

-900'

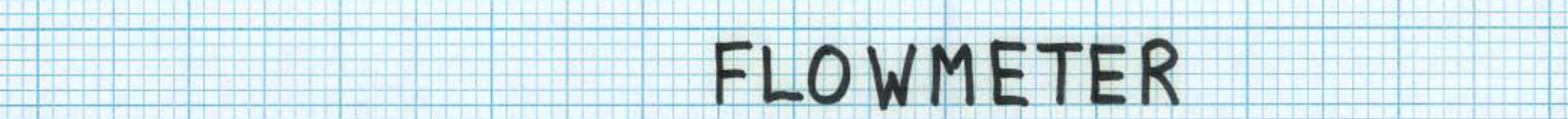
-950'

-1000'

30'/MIN. ↓

-1050'

-1100'



FLOWMETER

MF-32

6339  
 RECORDED GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK  
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 RECORDED GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK  
 6339



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"**  
 Section **25** Township **38S** Range **37E**  
 Owner **CASARE INC** Phone **597-3689**  
 Driller **McCuller's** Date Drilled \_\_\_\_\_  
 Drilling Method: Rot.  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. **7.60"**  
 Hole Dia. **5.0** 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 G.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** Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. **2,375** umhos/cm  
 Logged By: **S. ANDERSON** Witnessed By: **P. DAUENHAUER**  
 Comments: \_\_\_\_\_

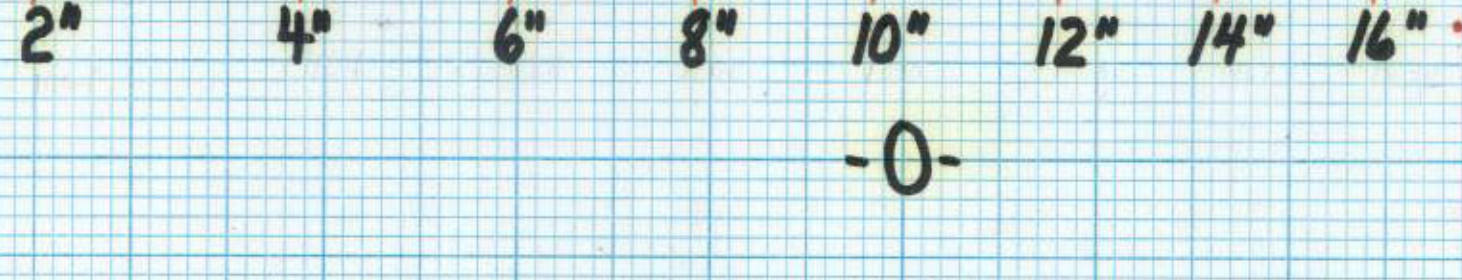
TYPE OF SURVEYS RUN

- |                    |                                     |               |                                     |
|--------------------|-------------------------------------|---------------|-------------------------------------|
| Lateral 6" Caliper | <input checked="" type="checkbox"/> | Density       | <input type="checkbox"/>            |
| Flow meter         | <input checked="" type="checkbox"/> | cci           | <input type="checkbox"/>            |
| 16", 64" normals   | <input checked="" type="checkbox"/> | Fluid Sampler | <input type="checkbox"/>            |
| Neutron            | <input checked="" type="checkbox"/> | Temperature   | <input checked="" type="checkbox"/> |
| Natural Gamma      | <input checked="" type="checkbox"/> | Delta Temp.   | <input checked="" type="checkbox"/> |
| Fluid Resistivity  | <input checked="" type="checkbox"/> | SP            | <input checked="" type="checkbox"/> |

MF-32

CALIPER

HOLE DIA.



-0-

-50'-

20'/MIN. ↑

-100'-

-150'-

-200'-

-250'-

-300'-

-350'-

-400'-

-450'-

-500'-

-550'-

-600'-

-650'-

-700'-

-750'-

-800'-

-850'-

-900'-

-950'-

-1000'-

20'/MIN. ↑

-1050'-

-1100'-

CALIPER

MF-32

RECORDED (CHART) GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK  
 6339  
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 RECORDED (CHART) GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK  
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 RECORDED (CHART) GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK  
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 PRINTED IN U.S.A.







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"  
 Section 25 Township 38S Range 37E  
 Owner CABBAGE PALM Phone 597-3689  
 Driller McCuller's Date Drilled \_\_\_\_\_

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 FRESH WATER  
 Temp. 82.4 °F Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 2,325 μmhos/cm  
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAUER

WELL CONSTRUCTION

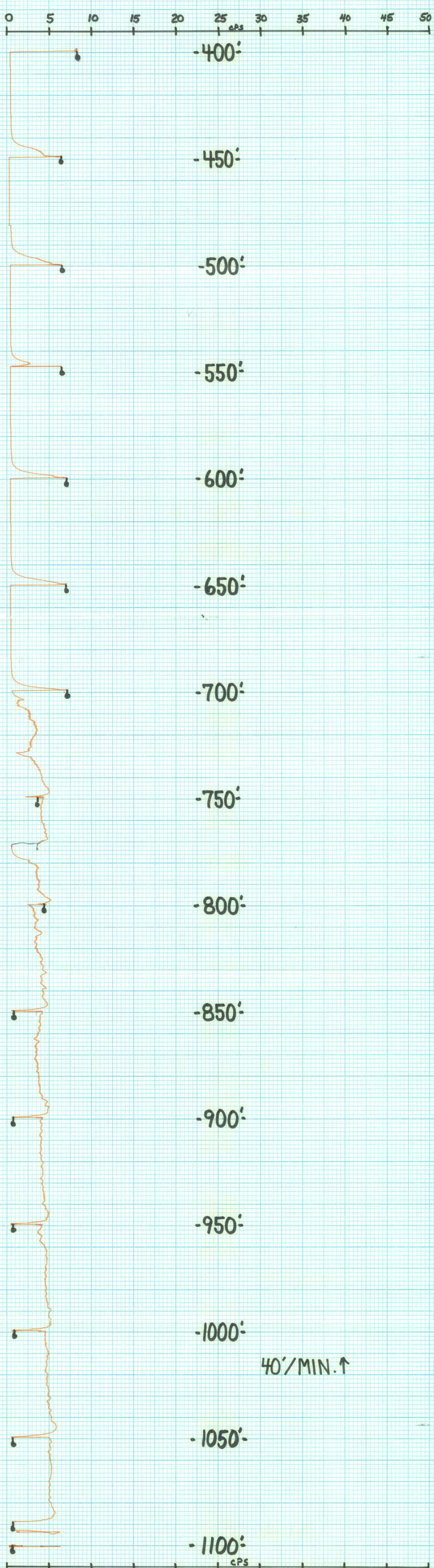
Drilling Method: Rot.  Air  CT  Auger  Other \_\_\_\_\_  
 T. Depth - Driller 1100' T. Depth - Logger 1100'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 420'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 7.80"  
 Hole Dia. 8.0 From 0 To 420 Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing STEEL 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 \_\_\_\_\_

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

MF-32

FLOWMETER



FLOWMETER

MF-32

PRINTED IN U.S.A.

RECORDING CHART GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

6339

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RECORDING CHART GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

6339

PRINTED IN U.S.A.

JRC



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"**  
 Section **25** Township **38S** Range **37E**  
 Owner **CABERGE PALM** Phone **597-3689**  
 Driller **McCullers** Date Drilled \_\_\_\_\_

WELL CONSTRUCTION

Drilling Method: Rot  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. **10 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** Field Density @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. **2,325** μmhos/cm  
 Logged By: **S. ANDERSON** Witnessed By: **P. DAVENHAUER**  
 Comments: \_\_\_\_\_

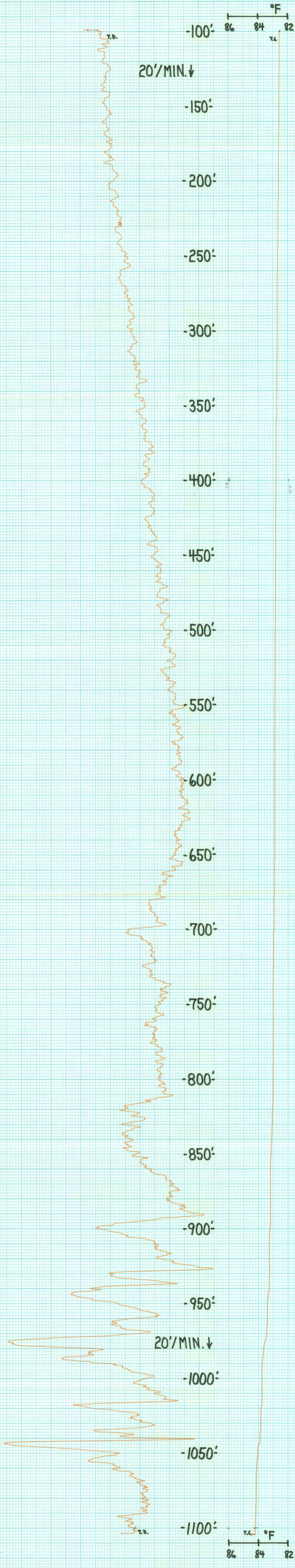
TYPE OF SURVEYS RUN

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

MF-32

TEMPERATURE DIFFERENTIAL

TEMPERATURE GRADIENT



TEMPERATURE DIFFERENTIAL

TEMPERATURE GRADIENT

MF-32

6339  
 BECKING COMPANY GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK  
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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"**  
Section **25** Township **38S** Range **37E**  
Owner **CABAGE PALM** Phone **597-3689**  
Driller **McCullers** Date Drilled \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. **1.0 L.S.**

FLUID QUALITY

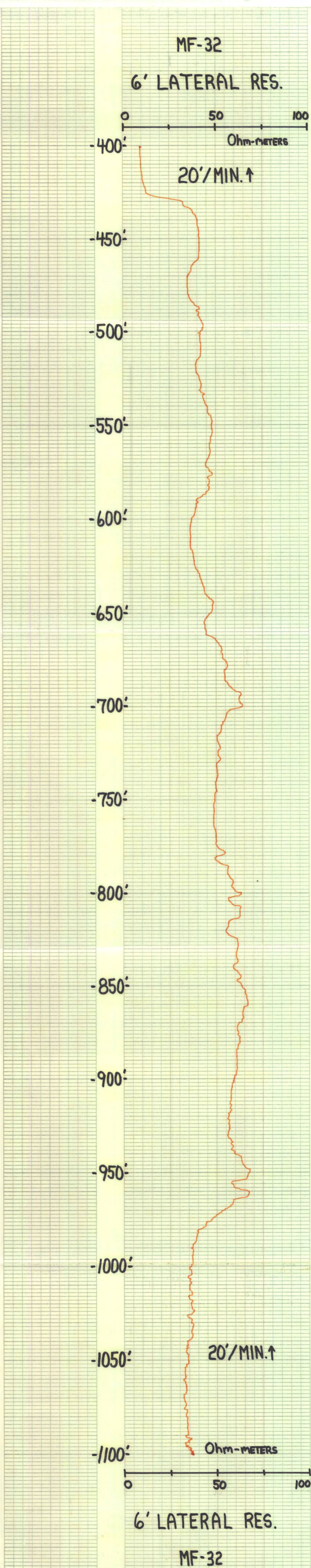
Date **11-17-81** Time **1400** Source of Sample **WELL HEAD**  
Cl \_\_\_\_\_ mg/l Type of Fluid **FORM. WATER**  
Temp. **82.4° F** Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
T.D.S. \_\_\_\_\_ mg/l Spec. Cond. **2,375** μmhos/cm  
Logged By: **S. ANDERSON** Witnessed By: **P. DAVENHAUER**  
Comments: \_\_\_\_\_

WELL CONSTRUCTION

Drilling Method: Rot.  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 \_\_\_\_\_

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



B.S. 1.C1 3510B  
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ORIGINAL COPY  
DATE 11-17-81