

PROGRAM E200 - OPTIONS

CASSETTE INPUT ONLY

WLEOZZD

WLEOZZD

300'

GREEN NURSEY (#2 WELL)

5 1/8" DIA.

FIRST CARD (REQUIRED)

E200.CASSETTE.BATCH = BATCH 546

LABEL	NO.	TAPE
E200-INPUT-BATCH-	546	NO.
E200-OUTPUT-BATCH-	546	NO.

OR EACH LOG (ONE REQUIRED)

LOG NO.	S. POSIN Y REC. NO.	END REC. NO.	STATION I.D.	NO.	DAY	YR.	ENV. RUN TYP. NO.	DEPTH (FEET)	OFFSET (FEET)	D. P.	CONVERSION INTERCEPT (A)	CONVERSION SLOPE (B)	PLOT X-SCALE (FEET/INCH)	PLOT Y-SCALE (VALUE/INCH)	SURVEY TYPES
960011		-NO-	0710000100630810401						-2.0				20	20	01=caliper
960012		-NO-	0710000100630811301						-0.8				20	20	02=flowmeter
960013			0710000100630810301						0.0				20	20	03=16" norm. resis
960023		-NO-	0710000100630811501						0.0				20	20	04=64" norm. resis
960033			0710000100630810101						0.01				20	20	05=neutron
960041			0710000100630810601						-5.0				20	40	06=natural gamma
960043			0710000100630810501						0.0				20	80	07=fluid resis.

SV = SURVEY POSITION NO. (IN DATA RECORD), 1, 2, 3, CR 4

DP = DECIMAL POSITION (NO. DIGITS FROM RIGHT)

OR EACH VARIABLE-SCALE SURVEY (OPTIONAL)

LOG NO.	S. POSIN Y 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
960033			8262.0		9224.0		9946.0		10618.0		112410.0	

SV = SURVEY POSITION NO. (IN DATA RECORD), 1, 2, 3, CR 4

\*E200 CASSETTE, BATCH = 0546

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300'

GREEN NURSEY (#2 WELL)

5 1/8" DIA.

FIRST CARD (REQUIRED)

E200, CASSETTE, BATCH = BATCH 546

LABEL	TAPE
E200-INPUT-BATCH- 546	= NO.
E200-OUTPUT-BATCH- 546	= NO.

CR EACH LOG (ONE REQUIRED)

LOG NO.	S BEGIN V REC. NO.	END REC. NO.	STATION I.D.	NO.	DAY	YR.	SVY TYP.	RUN NO.	DEPTH OFFSET (FEET)	D CONVERSION P INTERCEPT (A)	CONVERSION SLOPE (B)	PLOT X-SCALE (FEET/INCH)	PLOT Y-SCALE (VALUE/INCH)
960011		-NO-	0710000100630810401						-2.0			20	20
960012		-NO-	0710000100630811301						-6.8			20	20
960013			0710000100630810301						0.0			20	20
960023		-NO-	0710000100630811501						0.0			20	20
960033			0710000100630810101						0.01			20	20
960041			0710000100630810601						-5.0			20	40
960043			0710000100630810501						0.0			20	80

- SURVEY TYPES
- 01=caliper
  - 02=flowmeter
  - 03=16" norm. resis
  - 04=64" norm. resis
  - 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.

SV = SURVEY POSITION NO. (IN DATA RECORD), 1, 2, 3, CR 4

DP = DECIMAL POSITION (NO. DIGITS FROM RIGHT)

CONVERSION: (PRIME = A + (B \* 1))

CR EACH VARIABLE-SCALE SURVEY (OPTIONAL)

LOG NO.	S BEGIN V 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
960033			8262.0		9224.0		9946.0		10618.0		112410.0	

SV = SURVEY POSITION NO. (IN DATA RECORD), 1, 2, 3, CR 4

\* E200 CASSETTE, BATCH = 0546

# 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	
0711000011	093081	W11	LE-022	LEE	026	44	330	081	36	0600	

## 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; SE1/4; SE1/4	10	43S	27E	LOWER WEST 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		20	21		MSL-X; LS-X; TOC-

## 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	FRANK GREEN	GREENS GROVE	305	6868800	MONITOR

## 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	S. F. W. M. D.	W.P.B.	ROTARY	093081

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).

JANE

# 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.	
071,000,011	09,308,1	W5,1	1,200	1,200	340	340	7.8,0	5,2	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)
		W5,2	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
		W6,10	0	P.V.C.	8,0	0	340	0,3	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
		W6,20	2						

## 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
		W6,30	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.

JANE



# WELL SURVEY REPORT

FORM RP-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 I. D.	SURVEY DATE	CARD C	LOGGED BY	WITNESSED BY	*	*	*	*	*	*	*	*	*	*
071.0000.11	093081	W71	S. ANDERSON	P. DAUENHAUER	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 I. D.	SURVEY DATE	CARD C	SAMPLE SOURCE (WELLHEAD, ETC.)	TYPE FLUID	DATE SAMPLED	TIME SAMPLED
		W81	WELLHEAD	FORMATION WATER		

## 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	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										

## 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			

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.

JANE

# WELL STATION IDENTIFICATION

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(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	
071000011	063081	W11	LE-022D	LEE	026	44	3300	081	36	0600	

## 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; SE1/4; SE1/4	10	43S	27E	LOWER WEST 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		20	21		MSL-X; LS-X; TOC-

*did not punch* (pointing to datum column)

## 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	FRANK GREEN	GREENS GROVE	305	686.8800	MONITOR

## 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	S.F.W.M.D.	WPB	ROTARY	063081

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

# 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.	
071000011	063081	W5.1	340	338	340		78.0	52	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)
		W5.2	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
		W6.10	0	P.V.C.	8.0	0		0.3	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
		W6.202							

## 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
		W6.303							

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

JANE

# W E L L S U R V E Y R E P O R T

FORM RP-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
071000011	063081	W71	S. ANDERSON	P. DAUENHAUER	X	X	XX					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	WELLHEAD	DRILL MUD	063081	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										

## 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	LOGGED 5.2" PILOT	HOLE	

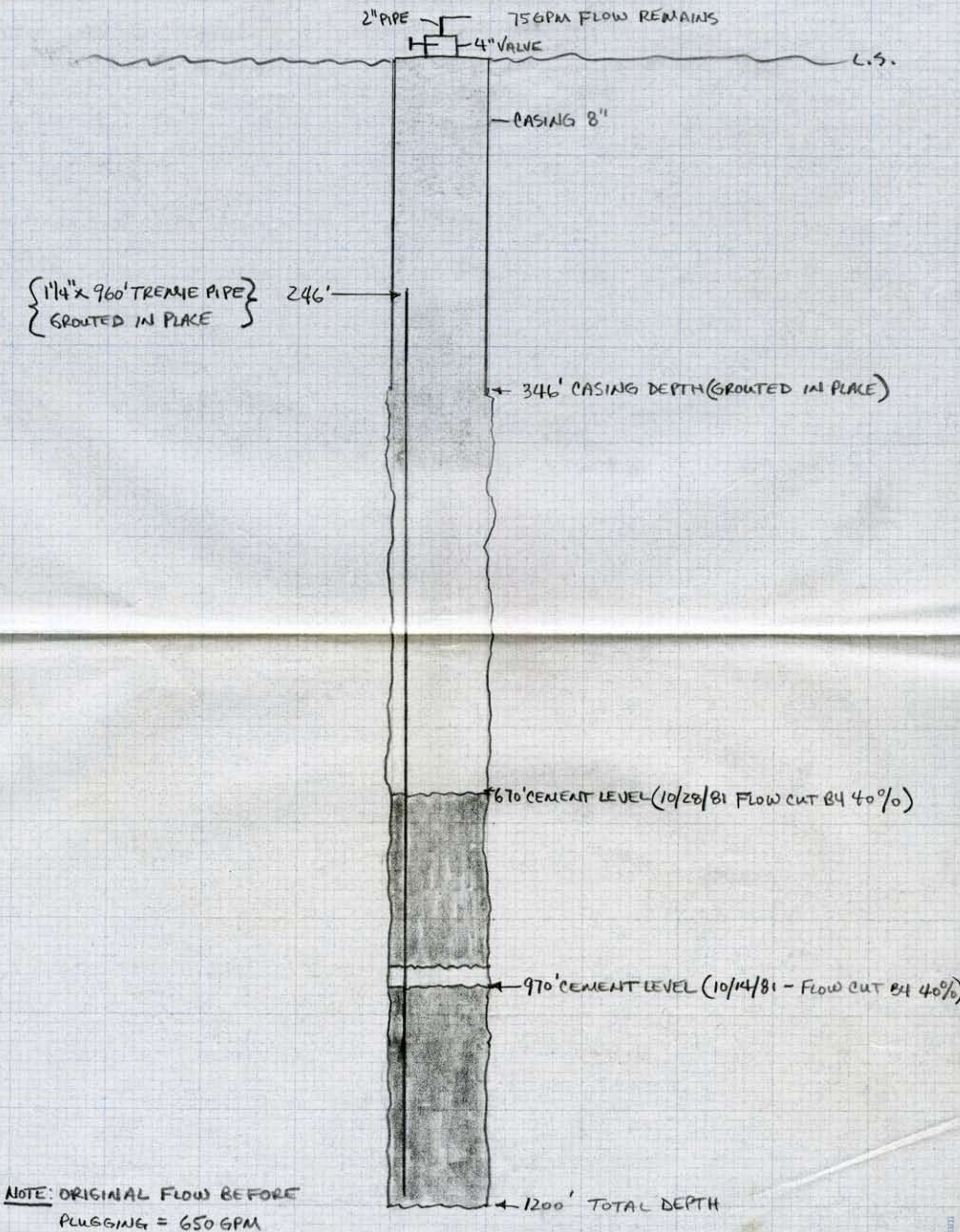
1	17	20	40	60	76
STATION	SURVEY	CARD	COMMENTS	COMMENTS	COMMENTS
I. D.	DATE	C	- LINE 4	- LINE 5	- LINE 6
		W92			

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.

JANE



LEO-22D



DRAWN BY: M. BRAUN  
SCALE = NONE  
DATE - 10/30/81  
AS BUILT: LEO-22D





WELL LOG

WELL LOCATION

County **LEF**  
Station I. D. **071000011**  
Date **09-30-81** Well No. **LE-022D**  
Latitude **026° 44' 33"** Longitude **081° 36' 06"**  
**SE SE** Section **10** Township **48S** Range **27E**  
Owner **FRANK GREEN** Phone **305-686-8800**  
Driller **S.F.W.M.D.** Date Drilled **06-30-81**

DATUM

K.B. \_\_\_\_\_ L.S. **0.0** T.O.C. \_\_\_\_\_

FLUID QUALITY

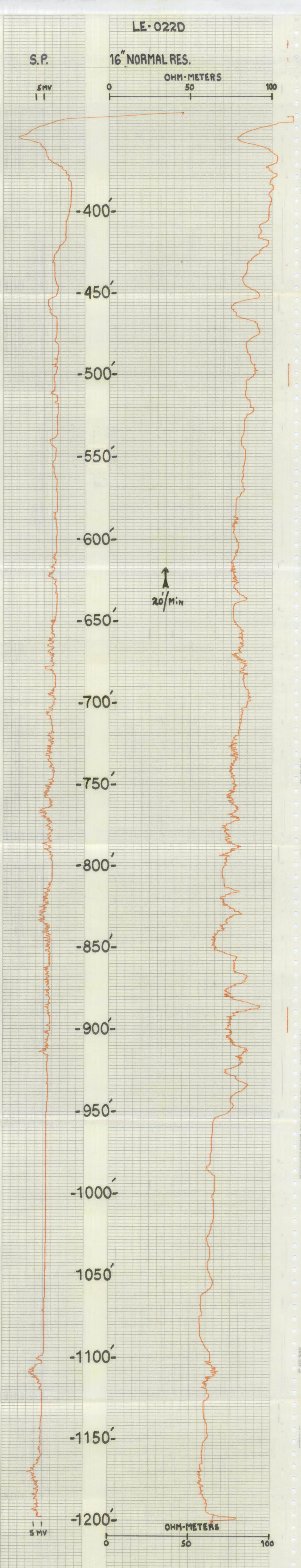
Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
Cl \_\_\_\_\_ mg/l Type of Fluid **FORMATION WATER**  
Temp. \_\_\_\_\_ °C Field Density @ \_\_\_\_\_ °C  
T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ μmhos/cm  
Logged By: **S. BURNS** Witnessed By: **M. HANFP**

WELL CONSTRUCTION

Drilling Method: Rot  Air  Auger \_\_\_\_\_ Other \_\_\_\_\_  
T. Depth - Driller **1200'** T. Depth - Logger **1200'**  
Casing Depth Driller **340'** Casing Depth Logger **338'**  
Bit Size **5.2"** Casing Dia. I.D. **7.80"**  
Hole Dia. **8.0** From **0** To **340** Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
Type of Casing **P.V.C.** Casing Thickness **0.3"**  
Type of Screen **OPEN MESH** Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
Type of Packing \_\_\_\_\_ Well Use **MONITOR**  
Static Water Level \_\_\_\_\_ Date **09-30-81**  
Yield Flow **YES** 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







WELL LOG

WELL LOCATION

County LEE  
 Station I. D. 071000011  
 Date 06-30-81 Well No. LE-022D  
 Latitude 026°44'33" Longitude 081°36'06"  
 Section 10 Township 43S Range 27E  
 Owner FRANK GREEN Phone 305-686-8800  
 Driller S.F.W.M.D. Date Drilled 06-30-81

WELL CONSTRUCTION

Drilling Method: Rot  Air  CT  Auger  Other   
 T. Depth - Driller 660' T. Depth - Logger 660'  
 Casing Depth Driller 340' Casing Depth Logger 340'  
 Bit Size 5.2" Casing Dia. I.D. 7.80"  
 Hole Dia. 8.0 From 0 To 340 Dia. From      To       
 Type of Casing P.V.C. Casing Thickness 0.3"  
 Type of Screen OPEN HOLE Screen Int. From      To       
 Type of Packing      Well Use MONITOR  
 Static Water Level      Date       
 Yield Flow      Pump     

DATUM

K.B.      L.S. 0.0 T.O.C.     

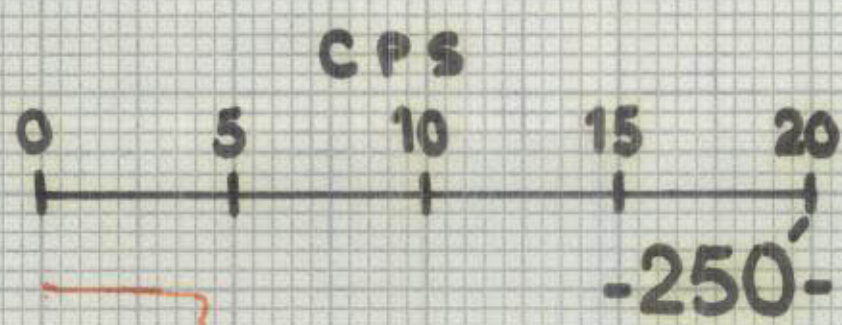
FLUID QUALITY

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

TYPE OF SURVEYS RUN

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

LE-022D  
FLOWMETER



-300'

-350'

-400'

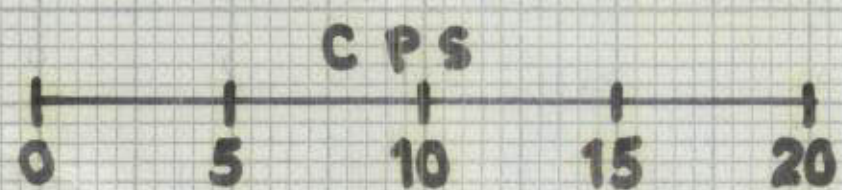
-450'

-500'

-550'

-600'

-650'



↑  
50'/Min.





WELL LOG

WELL LOCATION

County LEE

Station I. D. 071000011

Date 06-30-81 Well No. LE-022D

Latitude 026°44'33" Longitude 081°36'06"

SE SE Section 10 Township 43S Range 27E

Owner FRANK GREEN Phone 305-686-8800

Driller S.F.W.M.D. Date Drilled 06-30-81

WELL CONSTRUCTION

Drilling Method: Rot  Air  CT  Auger  Other

T. Depth - Driller 660' T. Depth - Logger 660'

Casing Depth Driller 340' Casing Depth Logger 340'

Bit Size 5.2" Casing Dia. I.D. 7.80"

Hole Dia. 8.0 From 0 To 340 Dia.      From      To     

Type of Casing P.V.C. Casing Thickness 0.3"

Type of Screen OPEN HOLE Screen Int. From      To     

Type of Packing      Well Use MONITOR

Static Water Level      Date     

Yield Flow      Pump     

DATUM

K.B.      L.S. 0.0 T.O.C.     

FLUID QUALITY

Date      Time      Source of Sample WELL HEAD

Cl      mg/l Type of Fluid FORMATION WATER

Temp.      °C Field Density      @      °C

T.D.S.      mg/l Spec. Cond.      umhos/cm

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

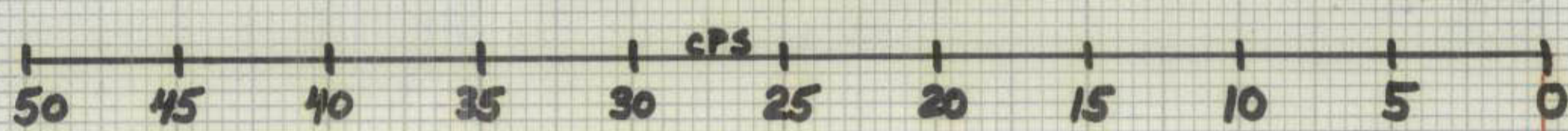
Comments:     

TYPE OF SURVEYS RUN

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

LE-022D

FLOWMETER



-250'

-300'

-350'

-400'

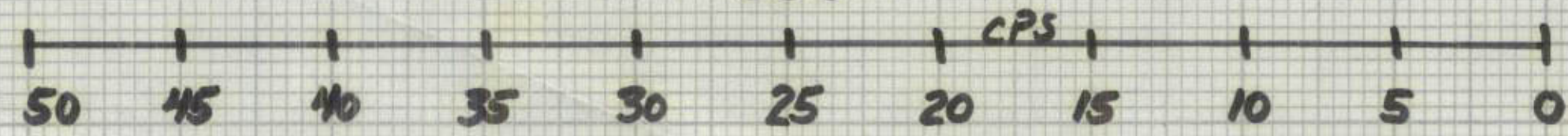
-450'

-500'

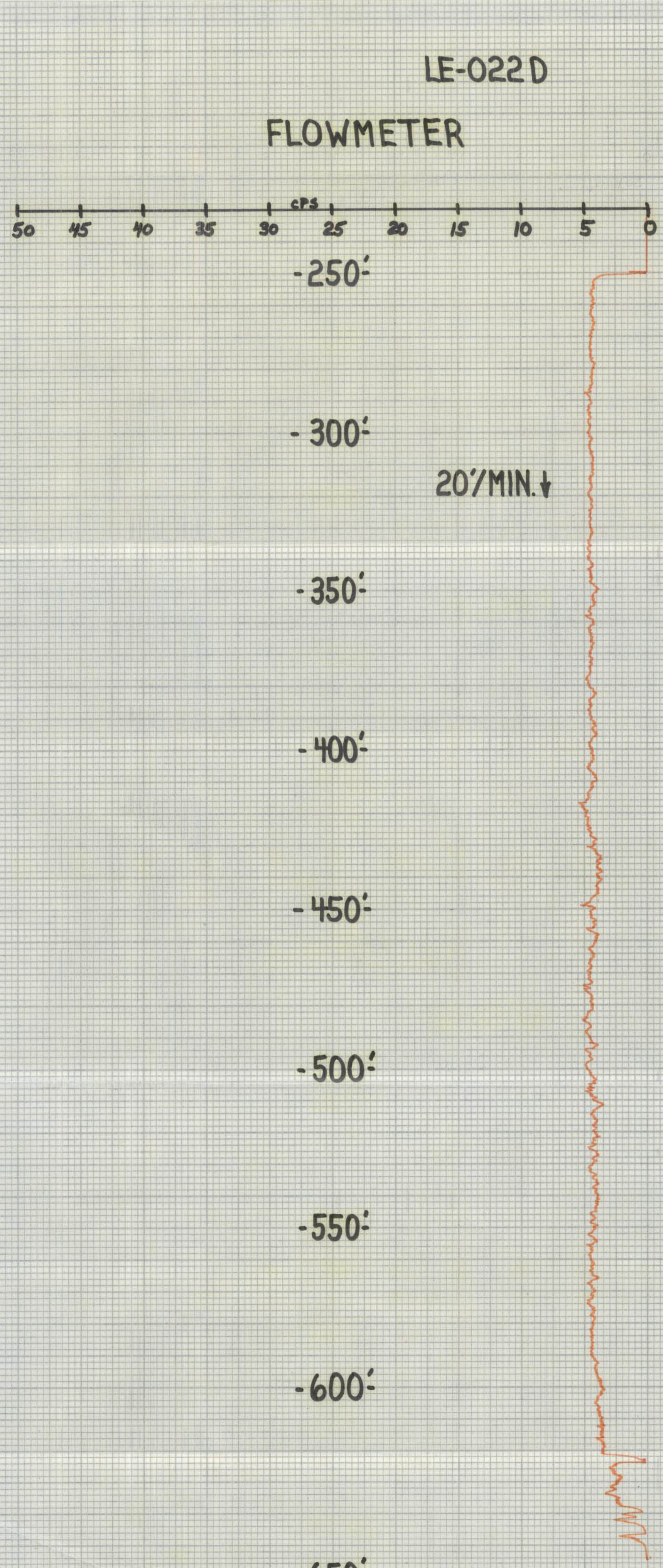
-550'

-600'

-650'



20'/MIN. ↓







WELL LOG

WELL LOCATION

County LEE

Station I. D. 071000011

Date 06-30-81 Well No. LE-022D

Latitude 026° 44' 33" Longitude 081° 36' 06"

SE SE Section 10 Township 43S Range 27E

Owner FRANK GREEN Phone 305-686-8800

Driller S.F.W.M.D. Date Drilled 06-30-81

DATUM

K.B. \_\_\_\_\_ L.S. 0.0 T.O.C. \_\_\_\_\_

FLUID QUALITY

Date 06-30-81 Time 1400 Source of Sample WELLHEAD

Cl \_\_\_\_\_ mg/l Type of Fluid DRILL MUD

Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C

T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ μmhos/cm

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

Comments: PILOT HOLE (5.2") WAS DRILLED

FIRST THEN DRILLED OUT TO 12"

WELL CONSTRUCTION

Drilling Method: Rot  Air  CT  Auger  Other \_\_\_\_\_

T. Depth - Driller 340' T. Depth - Logger 338'

Casing Depth Driller 340' Casing Depth Logger \_\_\_\_\_

Bit Size 5.2" Casing Dia. I.D. 7.80"

Hole Dia. 8.0 From 0 To 340 Dia. From \_\_\_\_\_ To \_\_\_\_\_

Type of Casing P.V.C. Casing Thickness 0.3"

Type of Screen OPEN HOLE Screen Int. From \_\_\_\_\_ To \_\_\_\_\_

Type of Packing \_\_\_\_\_ Well Use MONITOR

Static Water Level \_\_\_\_\_ Date 06-30-81

Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

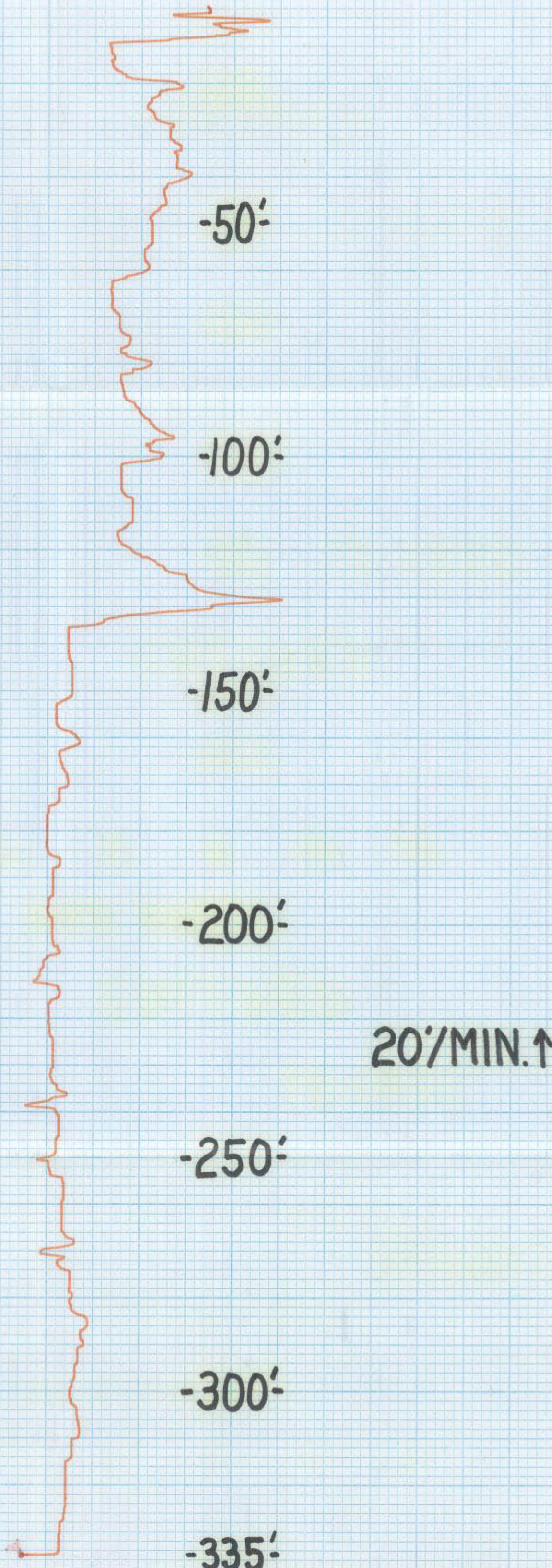
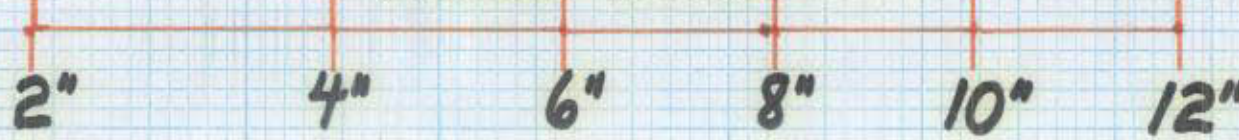
TYPE OF SURVEYS RUN

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

LE-022D

CALIPER

HOLE DIA.



CALIPER

LE-022D





WELL LOG

WELL LOCATION

County LEE  
Station I. D. 071000011  
Date 06-30-81 Well No. LE-022D  
Latitude 026° 44' 33" Longitude 081° 36' 06"  
¼SE¼SE¼ Section 10 Township 43S Range 27E  
Owner FRANK GREEN Phone 305-686-8800  
Driller S.F.W.M.D. Date Drilled 06-30-81

WELL CONSTRUCTION

Drilling Method: Rot.  Air  CT  Auger  Other   
T. Depth - Driller 340' T. Depth - Logger 338'  
Casing Depth Driller 340' Casing Depth Logger             
Bit Size 5.2" Casing Dia. I.D. 7.80"  
Hole Dia. 8.0 From 0 To 340 Dia.            From            To             
Type of Casing P.V.C. Casing Thickness 0.3"  
Type of Screen OPEN HOLE Screen Int. From            To             
Type of Packing            Well Use MONITOR  
Static Water Level            Date 06-30-81  
Yield Flow            Pump           

DATUM

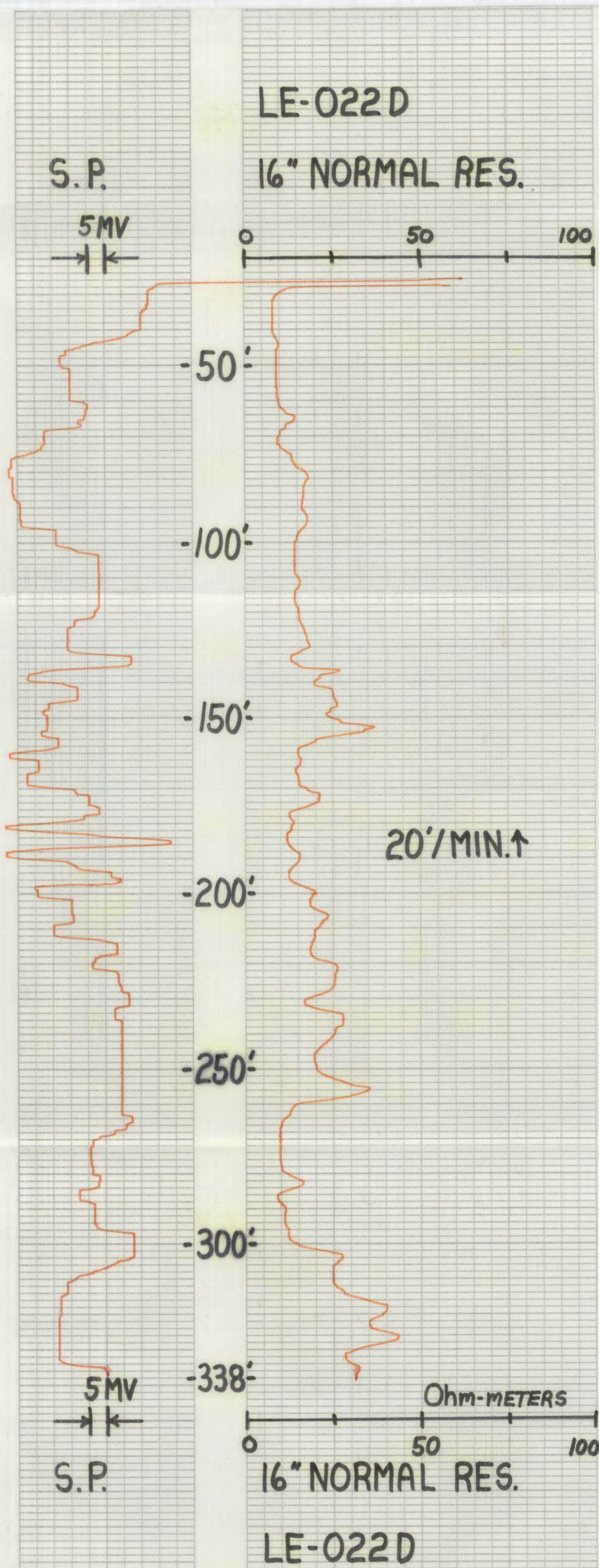
K.B.            L.S. 0.0 T.O.C.           

FLUID QUALITY

Date 06-30-81 Time 1400 Source of Sample WELLHEAD  
Cl            mg/l Type of Fluid DRILL MUD  
Temp.            °C Field Density            @            °C  
T.D.S.            mg/l Spec. Cond.            umhos/cm  
Logged By: S. ANDERSON Witnessed By: P. DAUENHAUER  
Comments: PILOT HOLE (5.2") WAS DRILLED FIRST THEN DRILLED OUT TO 12"

TYPE OF SURVEYS RUN

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







WELL LOG

WELL LOCATION

County LEE  
Station I. D. 071000011  
Date 06-30-81 Well No. LE-022D  
Latitude 026°44'33" Longitude 081°36'06"  
SE SE Section 10 Township 43S Range 27E  
Owner FRANK GREEN Phone 305-686-8800  
Driller S.F.W.M.D. Date Drilled 06-30-81

DATUM

K.B. \_\_\_\_\_ L.S. 0.0 T.O.C. \_\_\_\_\_

FLUID QUALITY

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

WELL CONSTRUCTION

Drilling Method: Rot.  Air  CT  Auger  Other \_\_\_\_\_  
T. Depth - Driller 660' T. Depth - Logger 660'  
Casing Depth Driller 340' Casing Depth Logger 340'  
Bit Size 5.2" Casing Dia. I.D. 7.80"  
Hole Dia. 8.0 From 0 To 340 Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
Type of Casing P.V.C. Casing Thickness 0.3"  
Type of Screen OPEN HOLE Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
Type of Packing \_\_\_\_\_ Well Use MONITOR  
Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

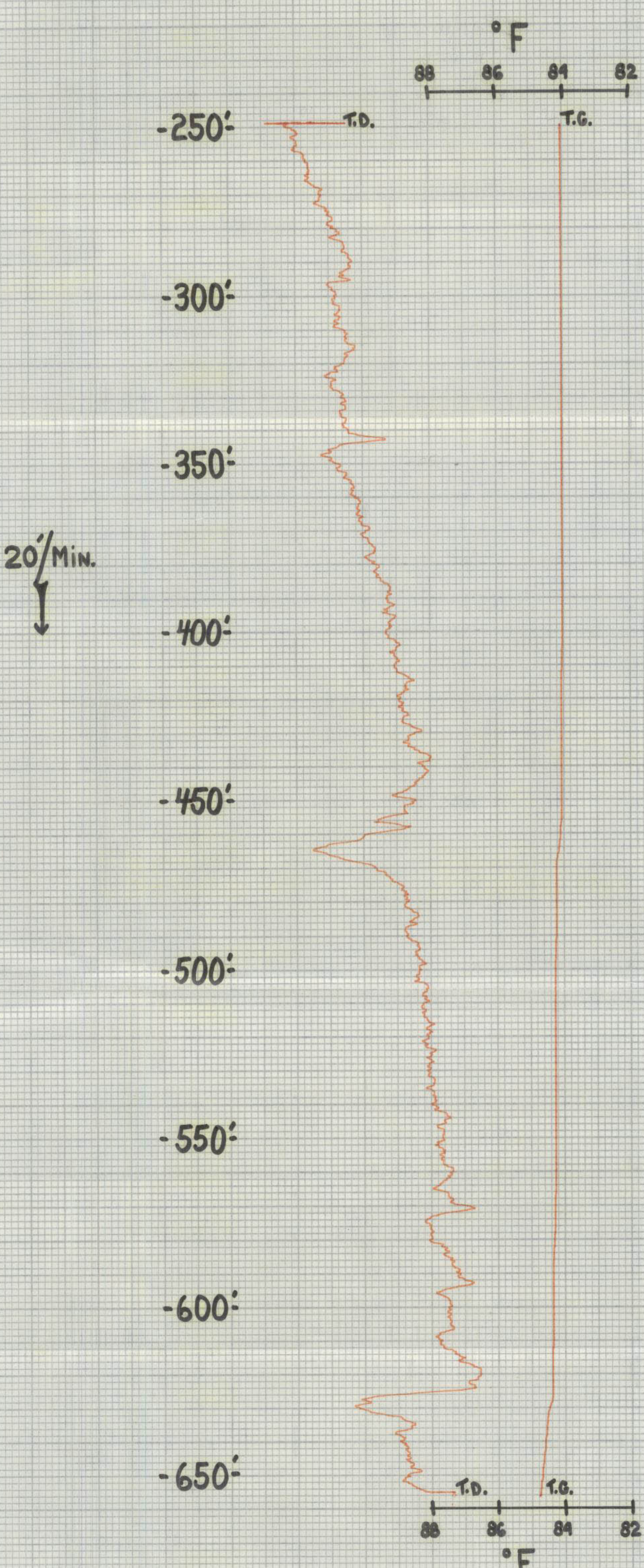
TYPE OF SURVEYS RUN

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

LE-022D

TEMPERATURE DIFFERENTIAL

TEMPERATURE GRADIENT







WELL LOG

WELL LOCATION

County LEE  
Station I. D. 071000011  
Date 06-30-81 Well No. LE-022D  
Latitude 026°44'33" Longitude 081°36'06"  
1/4 SE 1/4 SE 1/4 Section 10 Township 43S Range 27E  
Owner FRANK GREEN Phone 305-686-8800  
Driller S.F.W.M.D. Date Drilled 06-30-81

DATUM

K.B. \_\_\_\_\_ L.S. 0.0 T.O.C. \_\_\_\_\_

FLUID QUALITY

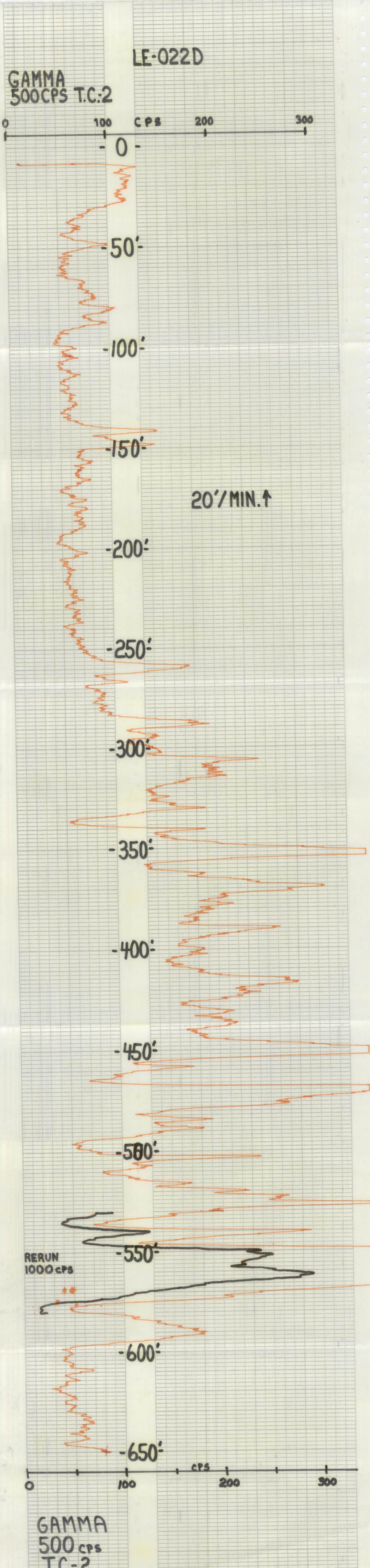
Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample WELLHEAD  
Cl \_\_\_\_\_ mg/l Type of Fluid FORMATION WATER  
Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ μmhos/cm  
Logged By: S. ANDERSON Witnessed By: P. DAVENHAUER  
Comments: \_\_\_\_\_

WELL CONSTRUCTION

Drilling Method: Rot  Air  CT  Auger  Other \_\_\_\_\_  
T. Depth - Driller 660' T. Depth - Logger 660'  
Casing Depth Driller 340' Casing Depth Logger 340'  
Bit Size 5.2" Casing Dia. I.D. 7.80"  
Hole Dia. 8.0 From 0 To 340 Dia. From \_\_\_\_\_ To \_\_\_\_\_  
Type of Casing P.V.C. Casing Thickness 0.3"  
Type of Screen OPEN HOLE Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
Type of Packing \_\_\_\_\_ Well Use MONITOR  
Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

TYPE OF SURVEYS RUN

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







WELL LOG

WELL LOCATION

County LEE  
 Station I. D. 071000011  
 Date 06-30-81 Well No. LE-022D  
 Latitude 026° 44' 33" Longitude 081° 36' 06"  
SE SE 1/4 Section 10 Township 43S Range 27E  
 Owner FRANK GREEN Phone 305-686-8800  
 Driller S.F.W.M.D. Date Drilled 06-30-81

WELL CONSTRUCTION

Drilling Method: Rot.  Air  CT  Auger  Other \_\_\_\_\_  
 T. Depth - Driller 340' T. Depth - Logger 338'  
 Casing Depth Driller 340' Casing Depth Logger \_\_\_\_\_  
 Bit Size 5.2" Casing Dia. I.D. 7.80"  
 Hole Dia. 8.0 From 0 To 340 Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing P.V.C. Casing Thickness 0.3"  
 Type of Screen OPEN HOLE Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use MONITOR  
 Static Water Level \_\_\_\_\_ Date 06-30-81  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. 0.0 T.O.C. \_\_\_\_\_

FLUID QUALITY

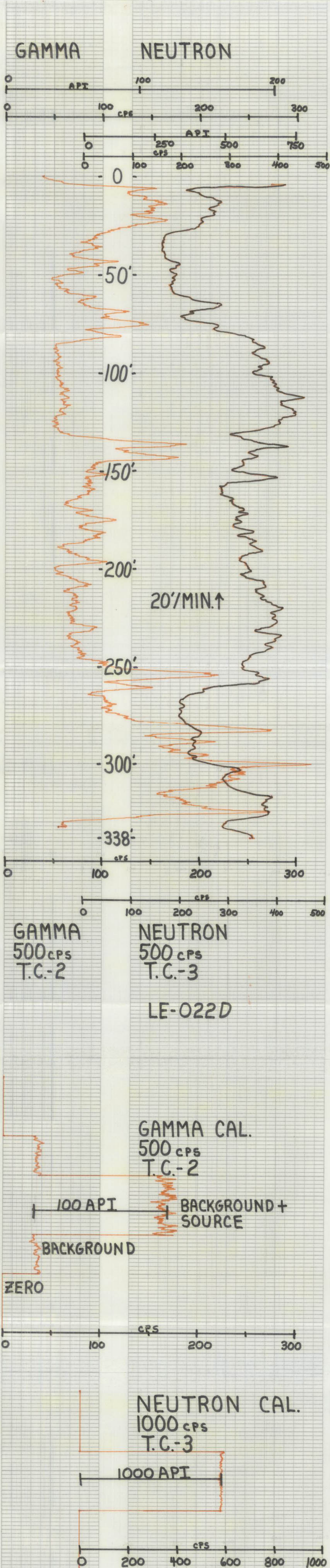
Date 06-30-81 Time 1400 Source of Sample WELLHEAD  
 Cl \_\_\_\_\_ mg/l Type of Fluid DRILL FLUID  
 Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ μmhos/cm

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

Comments: PILOT HOLE (5.2") WAS DRILLED FIRST THEN DRILLED OUT TO 12"

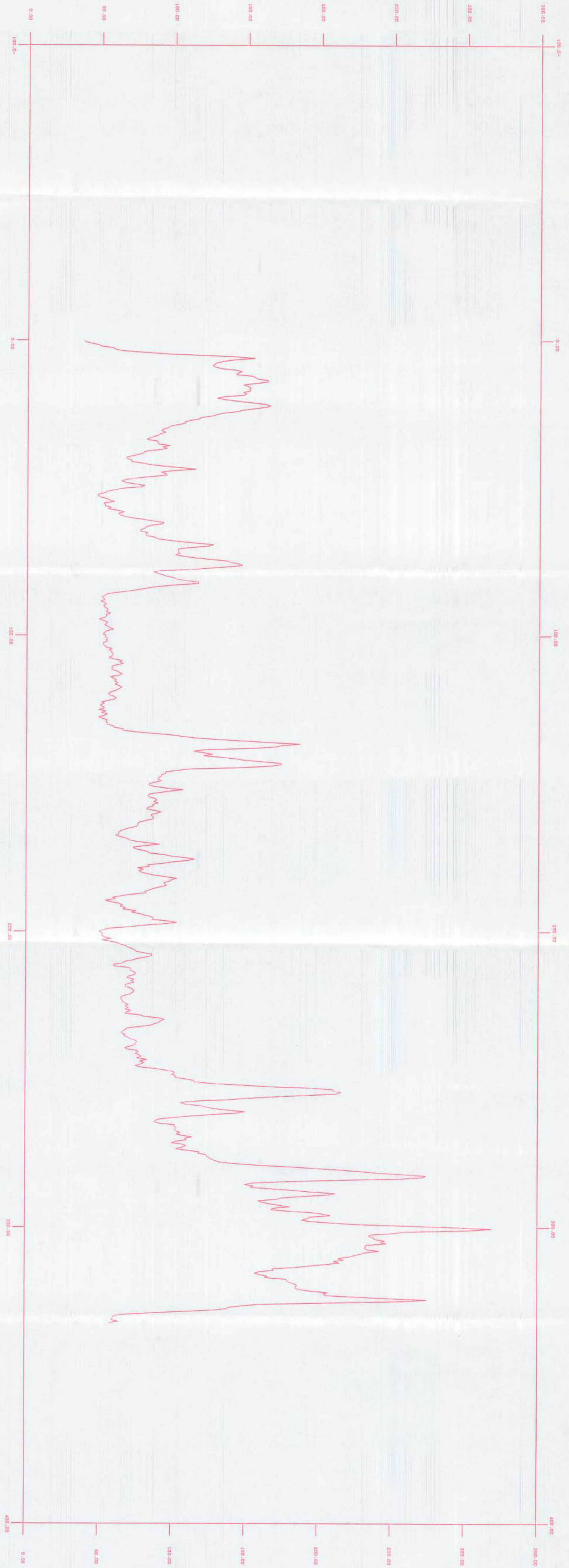
TYPE OF SURVEYS RUN

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





BATCH NO. = 0546 (08-05-81, 17/30/12), PLOT 3  
STATION I.D. = 071000010  
SURVEY DATA = 06/30/81  
TYPE SURVEY = 06 (NATURAL GAMMA)  
RUN NO. = 01



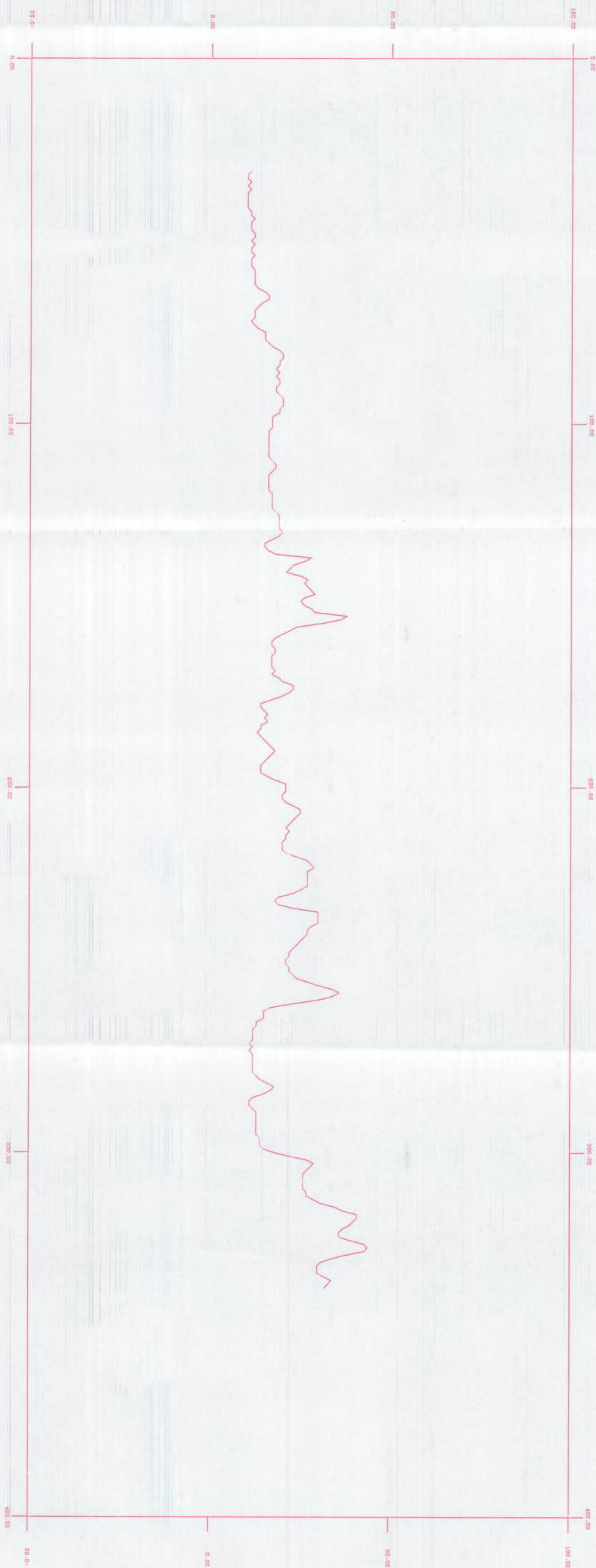
BATCH NO. = 0546 (08-05-81, 17/30/12), PLOT 4  
STATION I.D. = 071000010  
SURVEY DATA = 06/30/81  
TYPE SURVEY = 05 (NEUTRON POROSITY)  
RUN NO. = 01





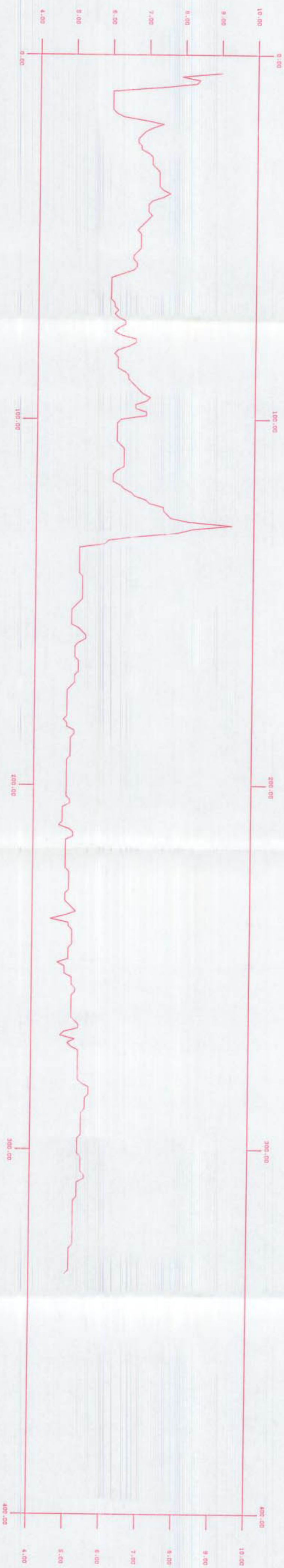
WMD PLOT 437 E200-RUN 0677 08/05/81

BATCH NO. = 0546 (08-05-81, 17/30/12), PLOT 1  
STATION I.D. = 071000010  
SURVEY DATA = 06/30/81  
TYPE SURVEY = 03 (16-INCH NORMAL RESISTIVITY)  
RUN NO. = 01





BATCH NO. = 0546 (08-05-81, 17/30/12), PLOT 2  
STATION I.D. = 071000010  
SURVEY DATA = 06/30/81  
TYPE SURVEY = 01 (CALIPER)  
RUN NO. = 01







WELL LOG

WELL LOCATION

County LEE  
 Station I. D. 071000011  
 Date 09-30-81 Well No. LE-022D  
 Latitude 026° 44' 33" Longitude 081° 36' 06"  
SE SE 1/4 Section 10 Township 48S Range 27E  
 Owner FRANK GREEN Phone 305-466-6800  
 Driller S.F.W.M.D. Date Drilled 06-30-81

DATUM

K.B. \_\_\_\_\_ L.S. 0.0 T.O.C. \_\_\_\_\_

FLUID QUALITY

Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
 Cl \_\_\_\_\_ mg/l Type of Fluid FORMATION WATER  
 Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ μmhos/cm  
 Logged By: S. BURNS Witnessed By: M. HANFF

WELL CONSTRUCTION

Drilling Method: Rot.  Air  CT Auger \_\_\_\_\_ Other \_\_\_\_\_  
 T. Depth - Driller 1200' T. Depth - Logger 1200'  
 Casing Depth Driller 340' Casing Depth Logger 338'  
 Bit Size 5.2" Casing Dia. I.D. 7.80"  
 Hole Dia. 8.0" From 0 To 340 Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing P.V.C. Casing Thickness 0.3"  
 Type of Screen OPEN MESH Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use MONI. DR  
 Static Water Level \_\_\_\_\_ Date 09-30-81  
 Yield Flow YES Pump \_\_\_\_\_

TYPE OF SURVEYS RUN

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

LE-022D  
 FLUID  
 RESISTIVITY  
 OHM-METERS

13 12 11 10 9 8 7 6 5 4 3 2 1 0

-300'

-350'

-400'

20/Min.  
 ↓

-450'

-500'

-550'

-600'

-650'

-700'

-750'

-800'

-850'

-900'

-950'

-1000'

-1050'

-1100'

-1150'

-1200'

13 12 11 10 9 8 7 6 5 4 3 2 1 0

OHM-METERS



RECORDED ENGINEER GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK  
 6329  
 RECORDED ENGINEER GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK  
 6329  
 RECORDED ENGINEER GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK  
 6329





WELL LOG

WELL LOCATION

County LEF  
Station I. D. 071000011  
Date 09-30-81 Well No. LE-022D  
Latitude 026° 44' 33" Longitude 081° 36' 06"  
SE SE Section 10 Township 43S Range 27E  
Owner FRANK CASEN Phone 305-676-8800  
Driller S.F.W.M.D. Date Drilled 06-30-81

DATUM

K.B. \_\_\_\_\_ L.S. 0.0 T.O.C. \_\_\_\_\_

FLUID QUALITY

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

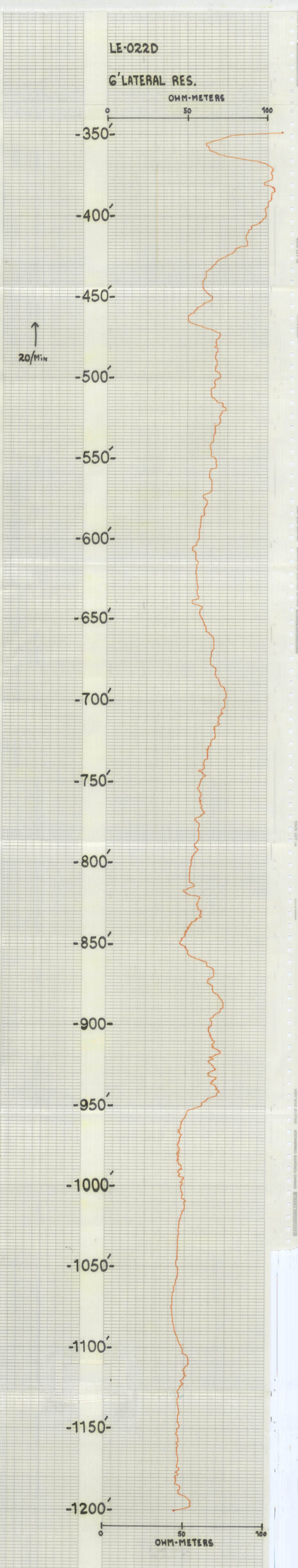
WELL CONSTRUCTION

Drilling Method: Rot.  Air  CT Auger \_\_\_\_\_ Other \_\_\_\_\_  
T. Depth - Driller 1200' T. Depth - Logger 1200'  
Casing Depth Driller 340' Casing Depth Logger 338'  
Bit Size 5.2" Casing Dia. I.D. 7.80'  
Hole Dia. 8.0 From 0 To 340 Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
Type of Casing P.V.C. Casing Thickness 0.3"  
Type of Screen OPEN MESH Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
Type of Packing \_\_\_\_\_ Well Use MONITOR  
Static Water Level \_\_\_\_\_ Date 09-30-81  
Yield Flow YES Pump \_\_\_\_\_

Comments:

TYPE OF SURVEYS RUN

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







WELL LOG

WELL LOCATION

County **LEF**  
 Station I. D. **071000011**  
 Date **09-30-81** Well No. **LE-022D**  
 Latitude **026° 44' 33"** Longitude **081° 36' 06"**  
 Section **10** Township **48S** Range **27E**  
 Owner **FRANK CAREN** Phone **305-686-8800**  
 Driller **S.F.W.M.D.** Date Drilled **06-30-81**

DATUM

K.B. \_\_\_\_\_ L.S. **0.0** T.O.C. \_\_\_\_\_

FLUID QUALITY

Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
 Cl \_\_\_\_\_ mg/l Type of Fluid **FORMATION WATER**  
 Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ µmhos/cm  
 Logged By: **S. BOANE** Witnessed By: **A. MANN**

WELL CONSTRUCTION

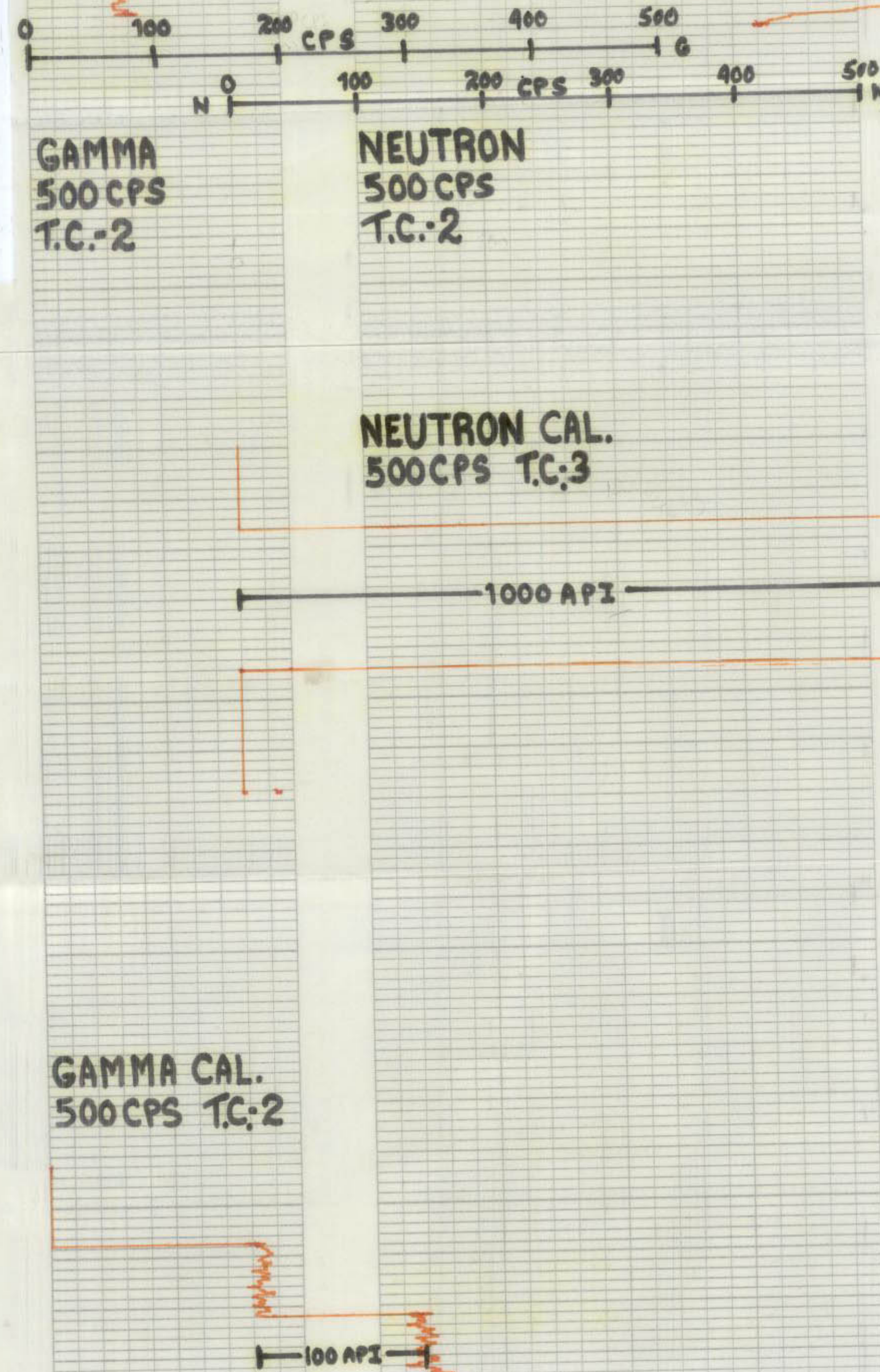
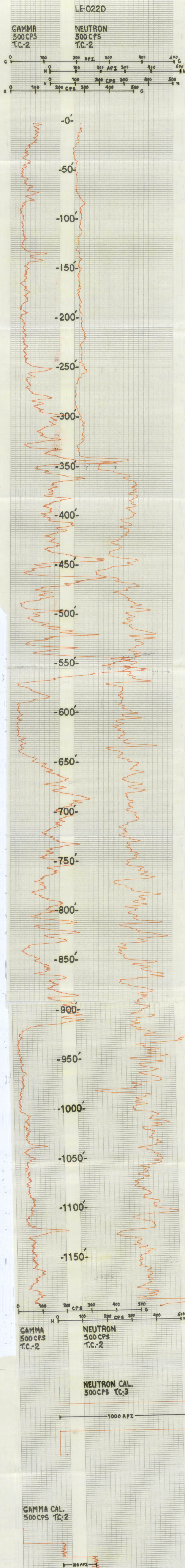
Drilling Method: Rot  Air  CT Auger \_\_\_\_\_ Other \_\_\_\_\_  
 T. Depth - Driller **1200'** T. Depth - Logger **1200'**  
 Casing Depth Driller **340'** Casing Depth Logger **338'**  
 Bit Size **5.2"** Casing Dia. I.D. **7.80"**  
 Hole Dia. **6.0"** From **0** To **340'** Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing **P.V.C.** Casing Thickness **0.3"**  
 Type of Screen **OPEN MESH** Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use **MONITOR**  
 Static Water Level \_\_\_\_\_ Date **09-30-81**  
 Yield Flow **YES** Pump \_\_\_\_\_

COMMENTS

Comments: \_\_\_\_\_

TYPE OF SURVEYS RUN

Lateral 6' \_\_\_\_\_ Density \_\_\_\_\_  
 Caliper \_\_\_\_\_ o.c. \_\_\_\_\_  
 Flow meter \_\_\_\_\_ Fluid Sampler \_\_\_\_\_  
 JLC 64" normals \_\_\_\_\_ Temperature \_\_\_\_\_  
 Neutron \_\_\_\_\_ Delta Temp. \_\_\_\_\_  
 Natural Gamma \_\_\_\_\_ SP \_\_\_\_\_  
 Fluid Resistivity \_\_\_\_\_







WELL LOG

WELL LOCATION

County LEE  
 Station I. D. 071000011  
 Date 09-30-81 Well No. LE-022D  
 Latitude 026° 44' 33" Longitude 081° 36' 06"  
 Section 10 Township 48S Range 27E  
 Owner FRANK GREEN Phone 305-676-8800  
 Driller S.F.W.M.D. Date Drilled 06-30-81

DATUM

K.B. \_\_\_\_\_ L.S. 0.0 T.O.C. \_\_\_\_\_

FLUID QUALITY

Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
 Cl \_\_\_\_\_ mg/l Type of Fluid FORMATION WATER  
 Temp. \_\_\_\_\_ °C Field Density @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ µmhos/cm  
 Logged By: S. BURNS Witnessed By: M. KUNFF

WELL CONSTRUCTION

Drilling Method: Rot  Air  CT  Auger \_\_\_\_\_ Other \_\_\_\_\_  
 T. Depth - Driller 1200' T. Depth - Logger 1200'  
 Casing Depth Driller 340' Casing Depth Logger 338'  
 Bit Size 5.2" Casing Dia. I.D. 7.80"  
 Hole Dia. 6.0" From 0 To 340 Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing P.V.C. Casing Thickness 0.3"  
 Type of Screen OPEN MESH Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use MONITOR  
 Static Water Level \_\_\_\_\_ Date 09-30-81  
 Yield Flow YES Pump \_\_\_\_\_

TYPE OF SURVEYS RUN

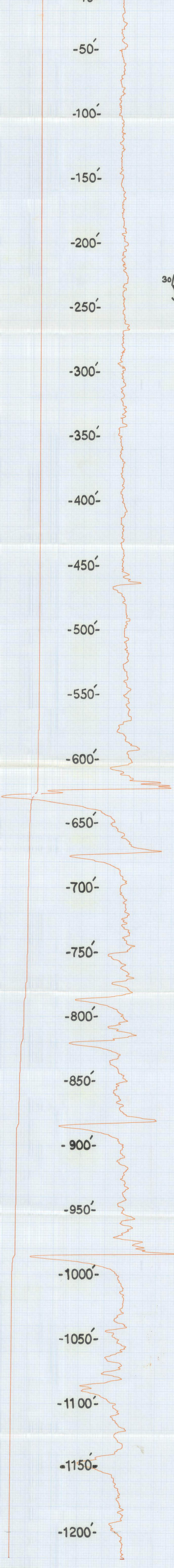
Lateral 6"   
 Caliper   
 Flow meter   
 16" 64" normals   
 Neutron   
 Natural Gamma   
 Fluid Resistivity   
 Density   
 Fluid Sampler   
 Temperature   
 Delta Temp.   
 SP

LE-022D

TEMPERATURE GRADIENT

TEMPERATURE DIFFERENTIAL

°F  
92 91 90 89



92 91 90 89  
°F





WELL LOG

WELL LOCATION

County LEE  
 Station I. D. 07100001.1  
 Date 09-30-81 Well No. LE-022D  
 Latitude 026° 44' 33" Longitude 081° 36' 06"  
 Section 10 Township 48S Range 27E  
 Owner FRANK LAGEN Phone 306-686-8800  
 Driller S.F.W.M.D. Date Drilled 06-30-81

DATUM

K.B. \_\_\_\_\_ L.S. 0.0 T.O.C. \_\_\_\_\_

FLUID QUALITY

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

WELL CONSTRUCTION

Drilling Method: Rot  Air  CT \_\_\_\_\_ Auger \_\_\_\_\_ Other \_\_\_\_\_  
 T. Depth - Driller 1200' T. Depth - Logger 1200'  
 Casing Depth Driller 340' Casing Depth Logger 338'  
 Bit Size 5.2" Casing Dia. I.D. 7.80"  
 Hole Dia. 8.0 From 0 To 340 Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing P.V.C. Casing Thickness 0.3"  
 Type of Screen OPEN MESH Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use MONITOR  
 Static Water Level \_\_\_\_\_ Date 09-30-81  
 Yield Flow YES Pump \_\_\_\_\_

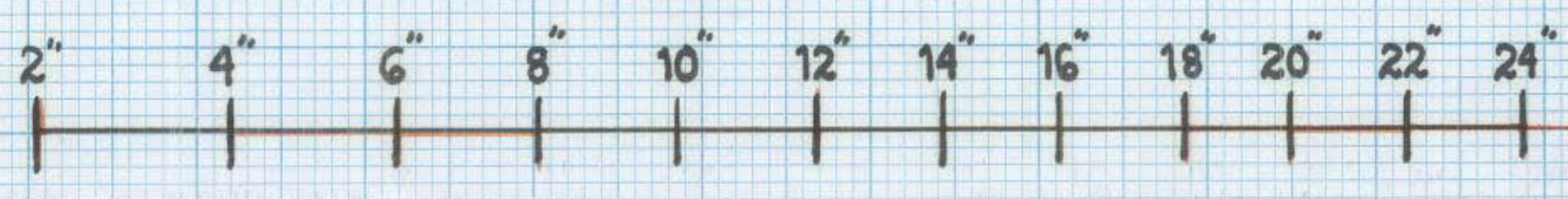
TYPE OF SURVEYS RUN

Lateral 6' \_\_\_\_\_  
 Caliper \_\_\_\_\_  
 Flow meter \_\_\_\_\_  
 16", 64" normals \_\_\_\_\_  
 Neutron \_\_\_\_\_  
 Natural Gamma \_\_\_\_\_  
 Fluid Resistivity \_\_\_\_\_

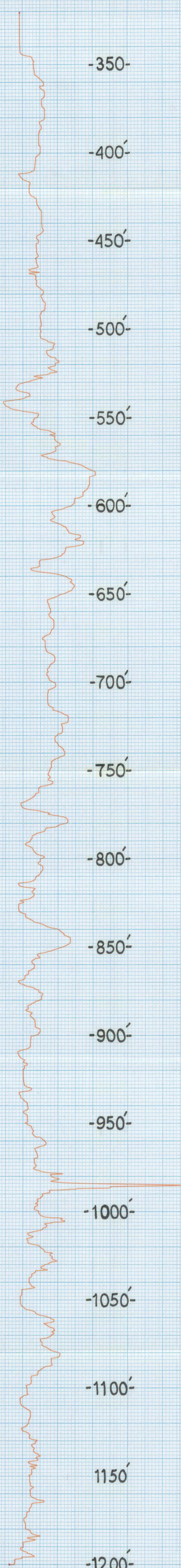
Density ( )  
 ocl ( )  
 Fluid Sampler ( )  
 Temperature ( )  
 Delta Temp. ( )  
 SP ( )

LE-022D

CALIPER



↑  
20'/Min



RECORDED/CHECKED BY \_\_\_\_\_  
 6339  
 BUFFALO, NEW YORK  
 6339  
 BUFFALO, NEW YORK  
 6339  
 BUFFALO, NEW YORK





WELL LOG

WELL LOCATION

County LEE  
 Station I. D. 071000011  
 Date 09-30-81 Well No. LE-022D  
 Latitude 026° 44' 33" Longitude 081° 36' 06"  
 1/4 SE 1/4 Section 10 Township 48S Range 27E  
 Owner FRANK GIBSON Phone 305-666-8500  
 Driller S.F.W.M.D. Date Drilled 06-30-81

WELL CONSTRUCTION  
 Drilling Method: Rot  Air  Auger  Other   
 T. Depth - Driller 1200' T. Depth - Logger 1200'  
 Casing Depth Driller 340' Casing Depth Logger 338'  
 Bit Size 5.2" Casing Dia. I.D. 7.80"  
 Hole Dia. 8.0 From 0 To 340 Dia. From      To       
 Type of Casing P.V.C. Casing Thickness 0.3"  
 Type of Screen OPEN MESH Screen Int. From      To       
 Type of Packing      Well Use MONITOR  
 Static Water Level      Date 09-30-81  
 Yield Flow YES Pump     

DATUM

K.B.      L.S. 0.0 T.O.C.     

FLUID QUALITY

Date      Time      Source of Sample       
 Cl      mg/l Type of Fluid FORMATION WATER  
 Temp.      °C Field Density      @      °C  
 T.D.S.      mg/l Spec. Cond.      umhos/cm  
 Logged By: S. BURNS Witnessed By: M. KUNIP

Comments:

TYPE OF SURVEYS RUN

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

LE-022D  
FLOWMETER

