

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	LOX DEG	LOX MIN	LOX SEC	
07.1.0.000.14	05.18.82	W.1.1	LE-029	LEE	026	35	31	082	01	21	

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
		W.1.2	NW1/4; NW1/4; NW1/4	04	45S	23E	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)
		W.2.1		33			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
		W.3.1	CAPE CORAL R.O.	CAPE CORAL			CORE HOLE

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
		W.4.1	B.O.G.	TALLAHASSEE	WIRE LINE	

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).

TIP

WELL STATION IDENTIFICATION

FORM RP-38 - Rev. 10/78

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(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.	
071000014	051882	W51	662	662	217	217	380		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		STEEL	40	0	217	03	

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.

Tick

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
071000014	051882	W71	S. ANDERSON	A. TASSINARI	X	XX			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	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	051882	1400

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	72.2	1.0								

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.
 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.

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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	A CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC	
071.000.014	06.07.82	W11	LE-029	LEE	026	35	31.00	082	01	21.00	

WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	A CARD C	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	1/4; 1/4; 1/4				LOWER WEST COAST

WELL DATUM CARD

1	17	20	26	32	38	44	59
STATION I. D.	SURVEY DATE	A 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	A CARD C	NAME OF OWNER	GROVE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE
		W31	CAPE CORAL R.O.	CAPE CORAL			CORE HOLE

WELL ORIGIN CARD

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

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).

7155

WELL STATION IDENTIFICATION

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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.	
071.0.0.0.0.14	06.07.82	W5.1	662	660	217	217	40		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
		W6.1	0	STEEL	40	0	217	03	

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
		W6.2	02						

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
		W6.3	03						

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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.

Tish

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
0710000014	060782	W71	S. ANDERSON	M. KNAPP	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	WELL HEAD	FORMATION WATER	060782	1400

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	80.6 °F					1862				

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.
 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.

719



WELL LOG

WELL LOCATION

County LEE
 Station I. D. Q71000014
 Date 06-07-82 Well No. LE-029
 Latitude 026-35-31" Longitude 082-01-21"
 NW 1/4 NW 1/4 Section 04 Township 45S Range 23E
 Owner Cape Coral R.O. Phone _____
 Driller B.O.G. Date Drilled _____

DATUM

K.B. _____ L.S. 4.0' NGVD T.O.C. 3.3'

FLUID QUALITY

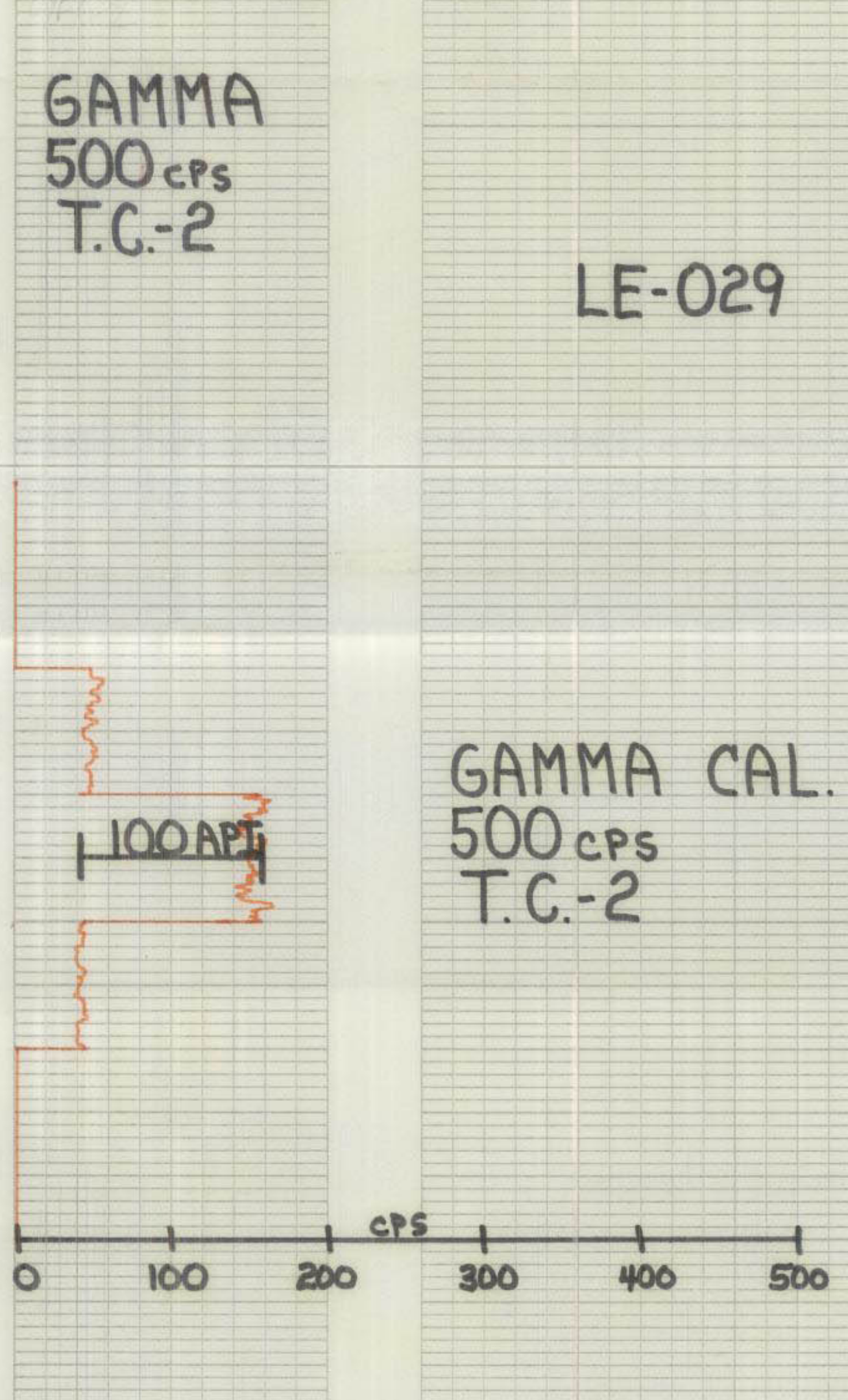
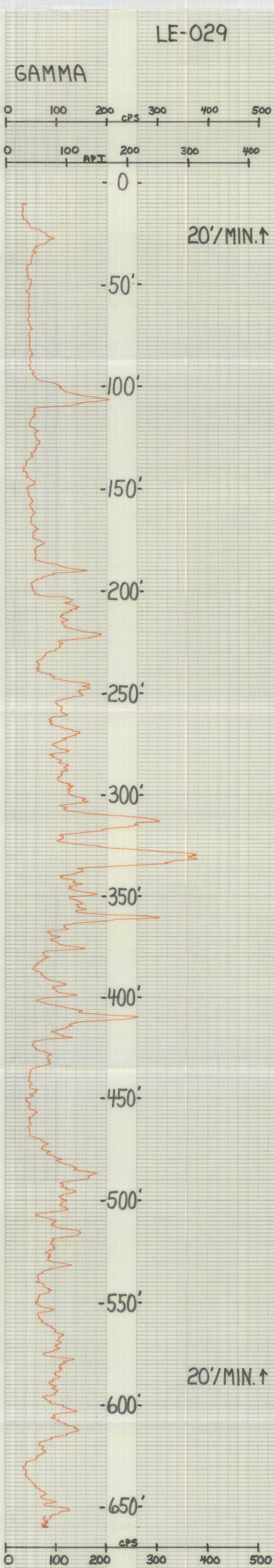
Date 06-07-82 Time 1400 Source of Sample Well head
 Cl _____ mg/l Type of Fluid Formation Water
 Temp. 80.6°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1862.0 umhos/cm
 Logged By: S. Anderson Witnessed By: M. Knapp

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other Wire Line
 T. Depth - Driller 662' T. Depth - Logger 660'
 Casing Depth Driller 217' Casing Depth Logger 217'
 Bit Size _____ Casing Dia. I.D. 3.8"
 Hole Dia. 4" From 0' To 660' Dia. From _____ To _____
 Type of Casing Steel Casing Thickness 0.2"
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use Core Hole
 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





WELL LOG

WELL LOCATION

County LEE
 Station I. D. 071000014
 Date 05-18-82 Well No. LE-029
 Latitude 026-35-31" Longitude 082-01-22"
 NW 1/4 NW 1/4 Section 04 Township 45S Range 23E
 Owner Cape Coral R.O. Phone _____
 Driller B.O.G. Date Drilled _____

DATUM

K.B. _____ L.S. _____ T.O.C. 3.3'

FLUID QUALITY

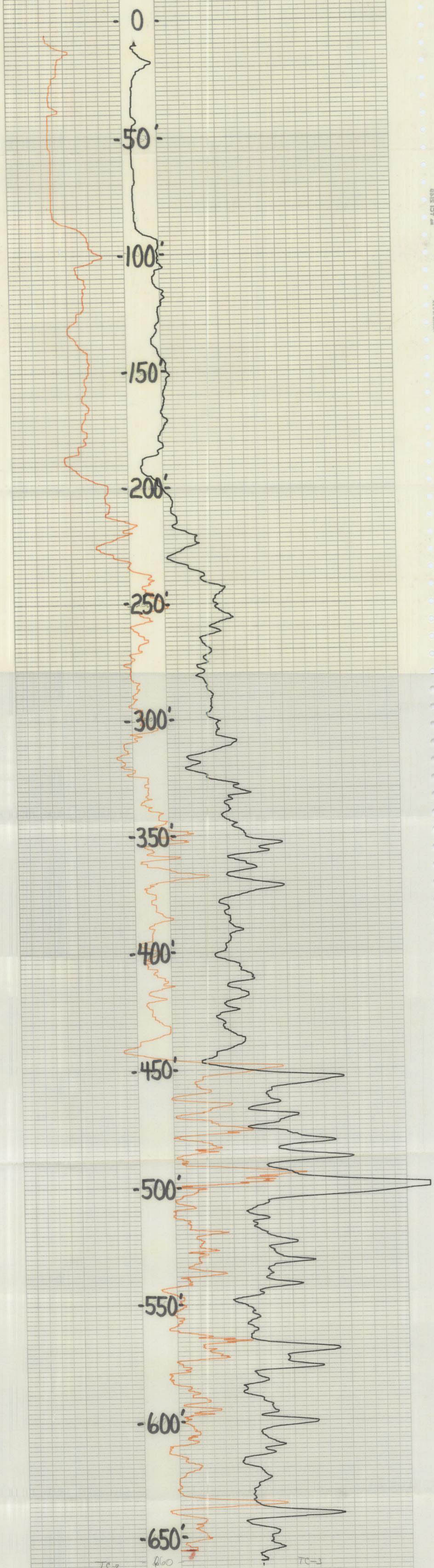
Date 05/18/82 Time 1400 Source of Sample Well head
 Cl _____ mg/l Type of Fluid Formation Water
 Temp. 77.2° F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. _____ umhos/cm
 Logged By: S. Anderson Witnessed By: P. Dauenhauer
 Comments: _____

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other Wire line Core
 T. Depth - Driller 662' T. Depth - Logger 662'
 Casing Depth Driller 217' Casing Depth Logger 217'
 Bit Size _____ Casing Dia. I.D. 3.8"
 Hole Dia. 4" From 0' To 662' Dia. From _____ To _____
 Type of Casing Steel Casing Thickness 0.2"
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use Core Hole
 Static Water Level _____ Date _____
 Yield Flow _____

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	()	SR	(X)
Fluid Conductivity	(X)		



LE-029
20/1/1/1

TC-2 600 TC-3
 0 200 400 600 800 1000



WELL LOG

WELL LOCATION

County LEE
Station I. D. Q71000014
Date 05-18-82 Well No. LE-029
Latitude 028°-35'-31" Longitude 082°-01'-22"
NW ¼ NW ¼ NW ¼ Section 04 Township 45S Range 23E
Owner CAPE CORAL R.O. Phone _____
Driller B.O.G. Date Drilled _____

DATUM

K.B. _____ L.S. _____ T.O.C. 3.3'

FLUID QUALITY

Date 05/18/82 Time 1400 Source of Sample Well head
Cl _____ mg/l Type of Fluid Formation Water
Temp. 77.2° F Field Density _____ @ _____ °C
T.D.S. _____ mg/l Spec. Cond. _____ µmhos/cm
Logged By: S. Anderson Witnessed By: P. Dauenhauer
Comments: _____

WELL CONSTRUCTION

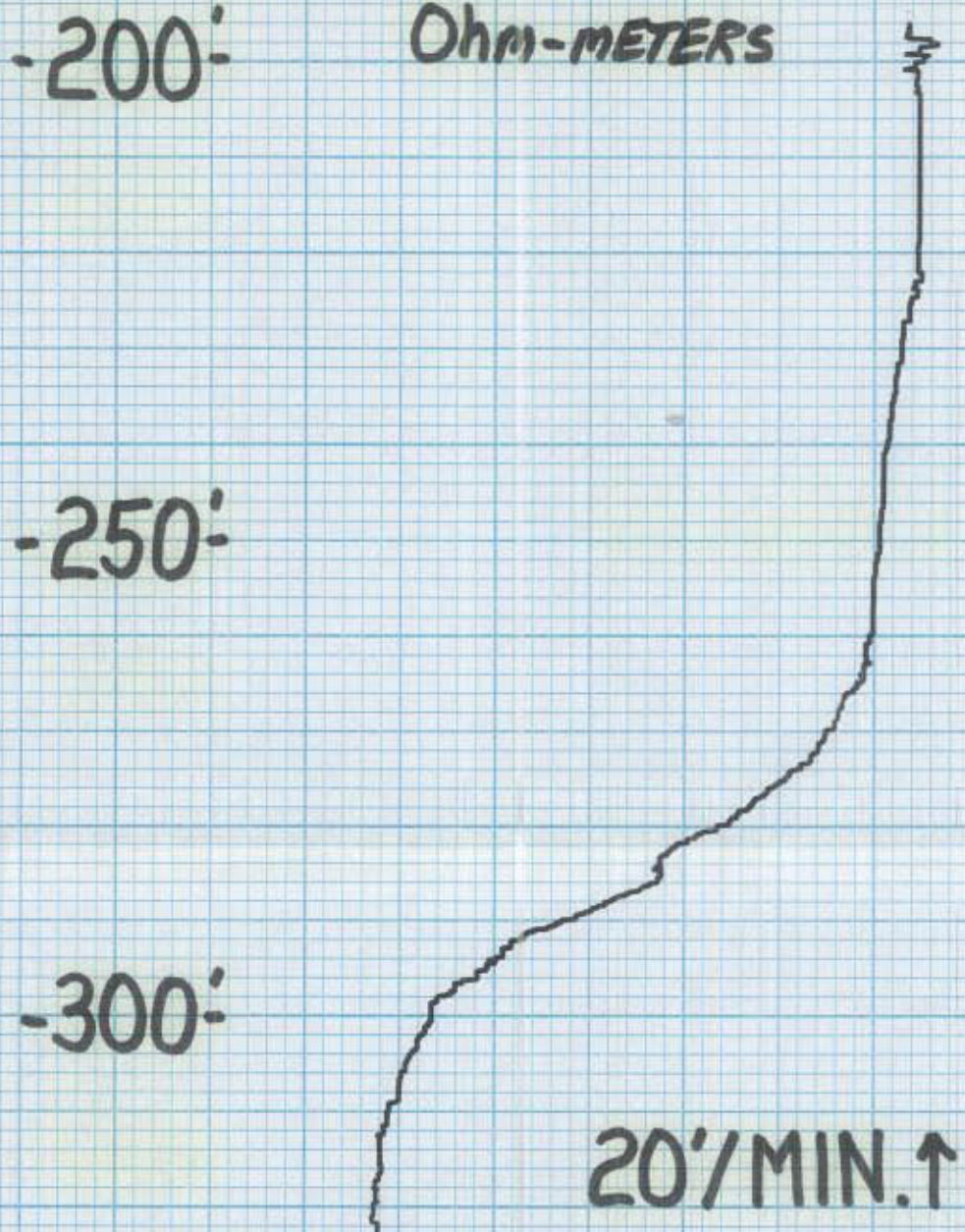
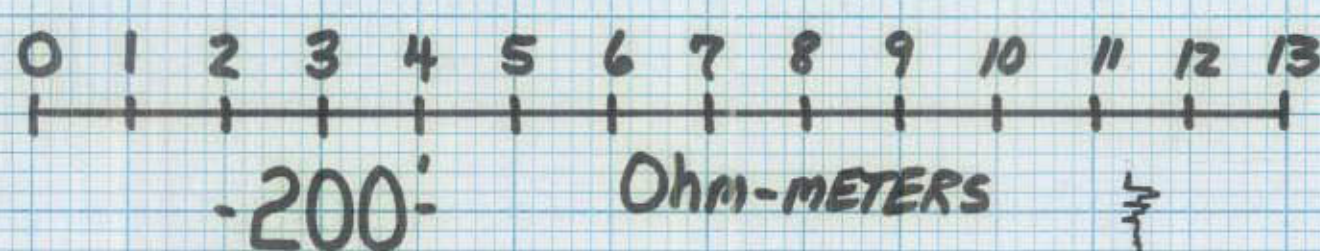
Drilling Method: Rot. Air CT _____ Auger _____ Other Wire line core
T. Depth - Driller 662' T. Depth - Logger 662'
Casing Depth Driller 217' Casing Depth Logger 217'
Bit Size _____ Casing Dia. I.D. 3.8"
Hole Dia. 4" From 0' To 662' Dia. _____ From _____ To _____
Type of Casing Steel Casing Thickness 0.2"
Type of Screen _____ Screen Int. From _____ To _____
Type of Packing _____ Well Use Core Hole
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. ()
Electrical Resistivity (X) Sp. (X)

LE-029

FLUID RESISTIVITY



-300'

-400'

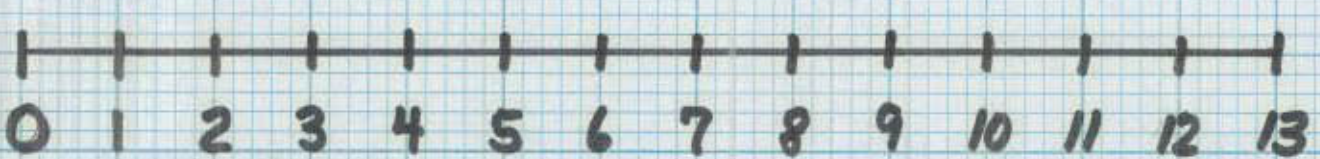
-450'

-500'

-550'

-600'

-650'



FLUID RESISTIVITY

LE-029

RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
PRINTED IN U.S.A.
6339



WELL LOG

WELL LOCATION

County LEE
 Station I. D. 071000014
 Date 05-18-82 Well No. LE-029
 Latitude 026-35-31 Longitude 082-01-22
 NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 04 Township 45S Range 23E
 Owner Cape Coral R.O. Phone _____
 Driller B.O.G. Date Drilled _____

DATUM

K.B. _____ L.S. _____ T.O.C. 3.3

FLUID QUALITY

Date 05/18/82 Time 1400 Source of Sample Well head
 Cl _____ mg/l Type of Fluid Formation Water
 Temp. 77.2 °F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. _____ umhos/cm
 Logged By: S. Anderson Witnessed By: P. Daughauer

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other Wire line Core
 T. Depth - Driller 662' T. Depth - Logger 662'
 Casing Depth Driller 217' Casing Depth Logger 217'
 Bit Size _____ Casing Dia. I.D. 3.8"
 Hole Dia. 4" From 0' To 662' Dia. From _____ To _____
 Type of Casing Steel Casing Thickness 0.2"
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use Core Hole
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

Comments:

TYPE OF SURVEYS RUN

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

LE-029

TEMPERATURE DIFFERENTIAL TEMPERATURE GRADIENT

°F

84 82 80 78 76

-100'

20'/MIN. ↓

-150'

-200'

-250'

-300'

-350'

-400'

-450'

-500'

-550'

-600'

-650'

°F

84 82 80 78 76

TEMPERATURE DIFFERENTIAL TEMPERATURE GRADIENT

LE-029

RECORDING CHARTER GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

RECORDING CHARTER GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

RECORDING CHARTER GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK



WELL LOG

WELL LOCATION

County LEE
Station I. D. 071000014
Date 05-18-82 Well No. LE-029
Latitude 026-35-31 Longitude 082-01-22
NW 1/4 NW 1/4 Section 04 Township 45S Range 23E
Owner Cape Coral R.O. Phone _____
Driller B.O.G. Date Drilled _____

DATUM

K.B. _____ L.S. _____ T.O.C. 3.3

FLUID QUALITY

Date 05/18/82 Time 1400 Source of Sample Well head
Cl _____ mg/l Type of Fluid Formation Water
Temp. 77.2 F Field Density @ _____ °C
T.D.S. _____ mg/l Spec. Cond. _____ umhos/cm
Logged By: S. Anderson Witnessed By: P. Denebauer

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other Wire line Core
T. Depth - Driller 662' T. Depth - Logger 662'
Casing Depth Driller 217' Casing Depth Logger 217'
Bit Size _____ Casing Dia. I.D. 3.8"
Hole Dia. 4" From 0' To 662' Dia. From _____ To _____
Type of Casing Steel Casing Thickness 0.2"
Type of Screen _____ Screen Int. From _____ To _____
Type of Packing _____ Well Use Core Hole
Static Water Level _____ Date _____
Yield Flow _____ Pumps _____

Comments:

TYPE OF SURVEYS RUN

Lateral G' () Density ()
Caliper (X) cc ()
Flow meter () Fluid Sampler ()
16", 64" normals (X) Temperature ()
Neutron () Delta Temp. ()
Natural Gamma () Sp (X)
Electrical Resistivity (X)

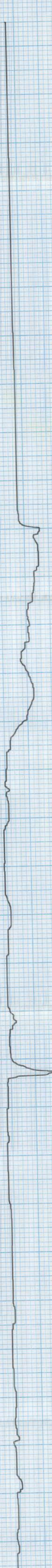
LE-029

CALIPER

HOLE DIA.

2" 4" 6" 8" 10"

0'
-50'
-100'
-150'
-200'
-250'
-300'
-350'
-400'
-450'
-500'
-550'
-600'
-650'



20'/MIN. ↑

CALIPER

LE-029

6339
PRINTED IN U.S.A.
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK



WELL LOG

WELL LOCATION

County LEE
Station I. D. Q71000014
Date 05-18-82 Well No. LE-029
Latitude 026°-35'-31" Longitude 082°-01'-22"
NW 1/4 NW 1/4 NW 1/4 Section 04 Township 45S Range 23E
Owner Cape Coral R.O. Phone _____
Driller B.O.G. Date Drilled _____

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other Wire line core
T. Depth - Driller 662' T. Depth - Logger 662'
Casing Depth Driller 217' Casing Depth Logger 217'
Bit Size _____ Casing Dia. I.D. 3.8"
Hole Dia. 4" From 0' To 662' Dia. From _____ To _____
Type of Casing Steel Casing Thickness 0.2"
Type of Screen _____ Screen Int. From _____ To _____
Type of Packing _____ Well Use Core Hole
Static Water Level _____ Date _____
Yield Flow _____ Pump _____

DATUM

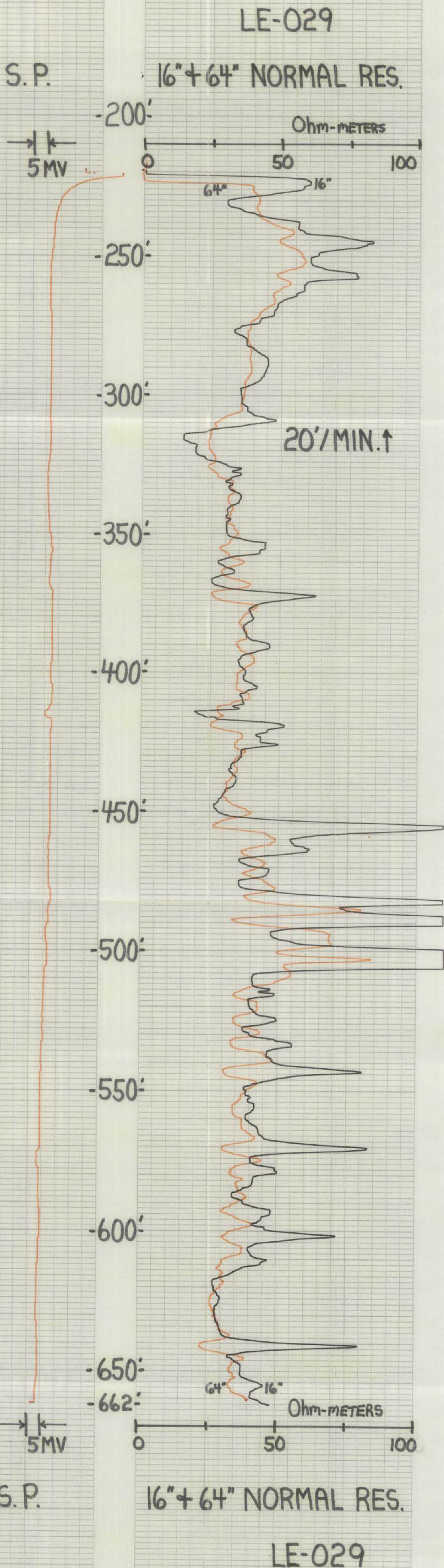
K.B. _____ L.S. _____ T.O.C. 3.3'

FLUID QUALITY

Date 05/18/82 Time 1400 Source of Sample Well head
Cl _____ mg/l Type of Fluid Formation Water
Temp. 77.2° F Field Density _____ @ _____ °C
T.D.S. _____ mg/l Spec. Cond. _____ umhos/cm
Logged By: S. Anderson Witnessed By: P. Daughauer
Comments: _____

TYPE OF SURVEYS RUN

Lateral 6"	()	Density	()
Caliper	()	cci	()
Flow meter	()	Fluid Sampler	()
16" 64" normals	()	Temperature	()
Neutron	()	Delta Temp.	()
Natural Gamma	()	Sp	()
Figure Density	()		





WELL LOG

WELL LOCATION
 County LEE
 Station I. D. 071000014
 Date 06-07-82 Well No. LE-029
 Latitude 026-35-31" Longitude 082-01-21"
 NW 1/4 NW 1/4 Section 04 Township 45S Range 23E
 Owner CAPE CORAL R.O. Phone _____
 Driller B.O.G. Date Drilled _____

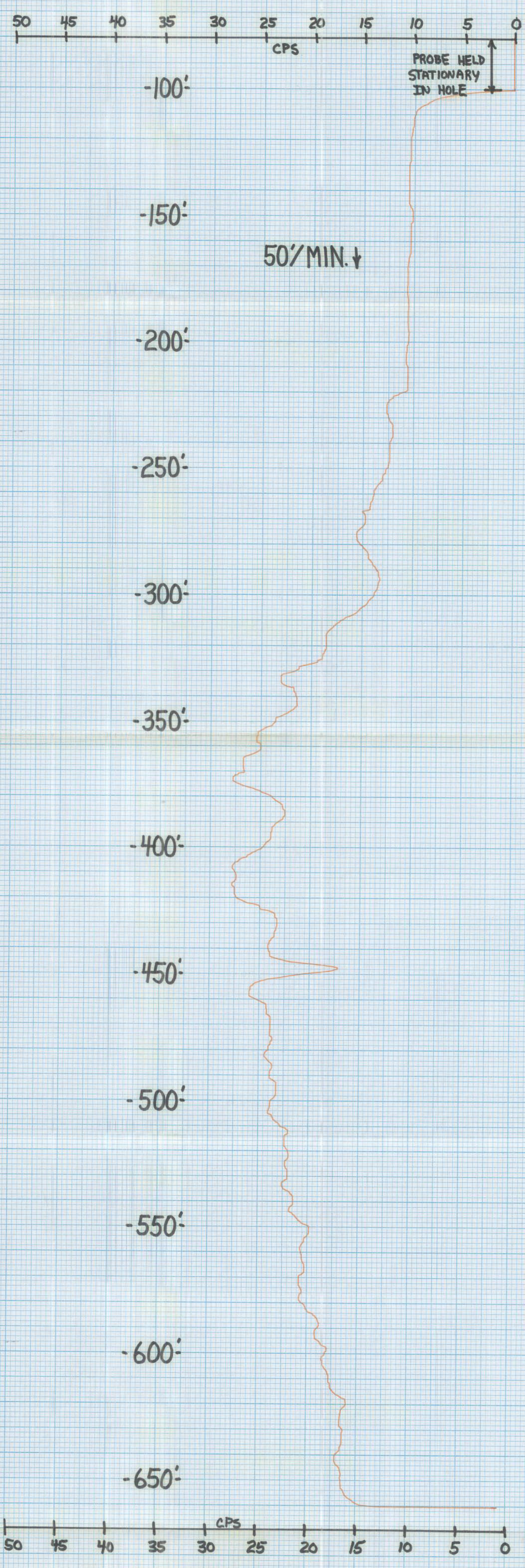
DATUM
 K.B. _____ L.S. _____ T.O.C. 3.3'
 FLUID QUALITY
 Date 06-07-82 Time 1400 Source of Sample Well head
 Cl _____ mg/l Type of Fluid Formation Water
 Temp. 80.6°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1862.0 μmhos/cm
 Logged By: S. Anderson Witnessed By: M. Knapp
 Comments: _____

WELL CONSTRUCTION
 Drilling Method: Rot. Air CT Auger Other Wire Line
 T. Depth - Driller 662' T. Depth - Logger 660'
 Casing Depth Driller 217' Casing Depth Logger 217'
 Bit Size _____ Casing Dia. I.D. 3.8"
 Hole Dia. 4" From 0' To 660' Dia. From _____ To _____
 Type of Casing Steel Casing Thickness 0.2"
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use Core Hole
 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 ()

LE-029

FLOWMETER



FLOWMETER

LE-029

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 RECORDED CHART



WELL LOG

WELL LOCATION

County LEE
 Station I. D. 071000014
 Date 06-07-82 Well No. LE-029
 Latitude 026-35-31" Longitude 082-01-21"
 NW 1/4 NW 1/4 Section 04 Township 45S Range 23E
 Owner CAPE CORAL R.O. Phone _____
 Driller B.O.G. Date Drilled _____

DATUM

K.B. _____ L.S. _____ T.O.C. 3.3'

FLUID QUALITY

Date 06-07-82 Time 1400 Source of Sample Well head
 Cl _____ mg/l Type of Fluid Formation Water
 Temp. 80.6°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1862.6 μmhos/cm
 Logged By: S. Anderson Witnessed By: M. Knapp
 Comments: _____

WELL CONSTRUCTION

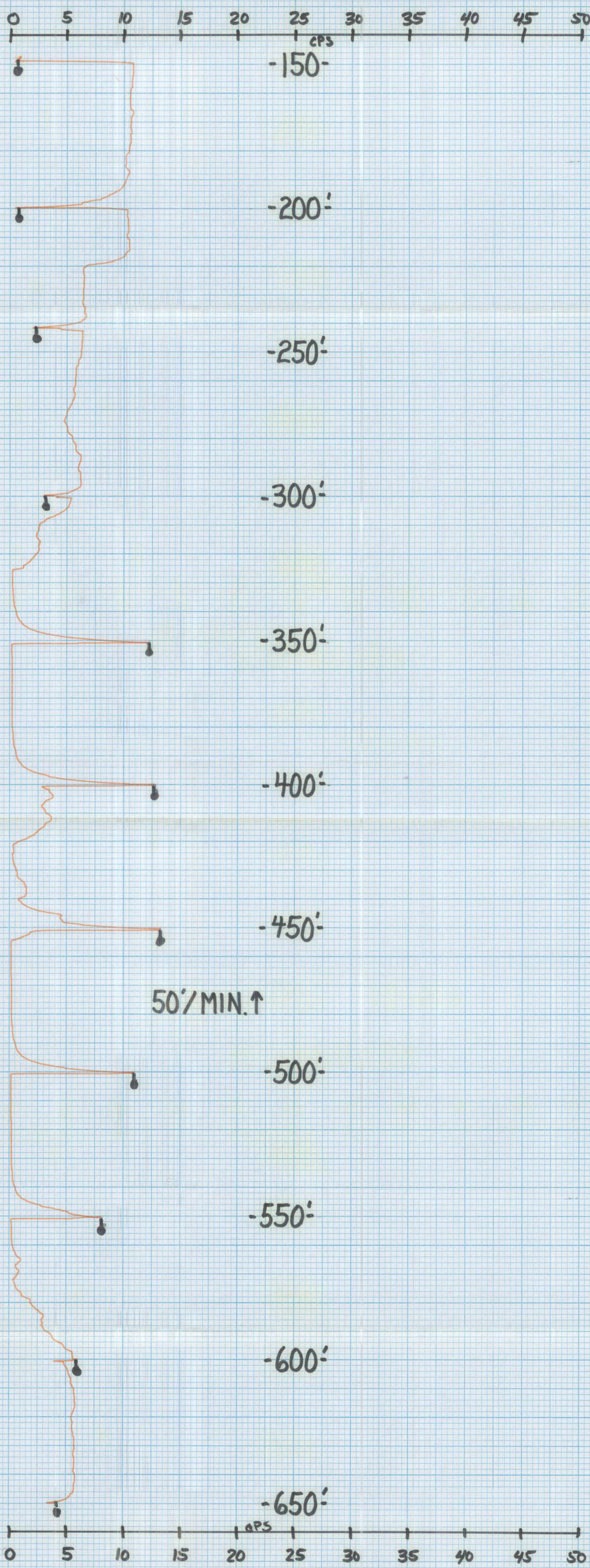
Drilling Method: Rot. Air CT Auger Other Wire Line
 T. Depth - Driller 662' T. Depth - Logger 660'
 Casing Depth Driller 217' Casing Depth Logger 217'
 Bit Size _____ Casing Dia. I.D. 3.8"
 Hole Dia. 4" From 0' To 660' Dia. From _____ To _____
 Type of Casing Steel Casing Thickness 0.2"
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use Core Hole
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

TYPE OF SURVEYS RUN

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

LE-029

FLOWMETER



FLOWMETER

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 BUFFALO, NEW YORK



WELL LOG

WELL LOCATION

County LEE
 Station I. D. 071000014
 Date 06-07-82 Well No. LE-029
 Latitude 026-35-31" Longitude 082-01-21"
 NW 1/4 NW 1/4 Section 04 Township 45S Range 23E
 Owner CAPE CORAL R.O. Phone _____
 Driller B.O.G. Date Drilled _____

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other Wire Line
 T. Depth - Driller 662' T. Depth - Logger 660'
 Casing Depth Driller 217' Casing Depth Logger 217'
 Bit Size _____ Casing Dia. I.D. 3.8"
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 Type of Casing Steel Casing Thickness 0.2"
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use Core Hole
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

DATUM

K.B. _____ L.S. _____ T.O.C. 3.3'

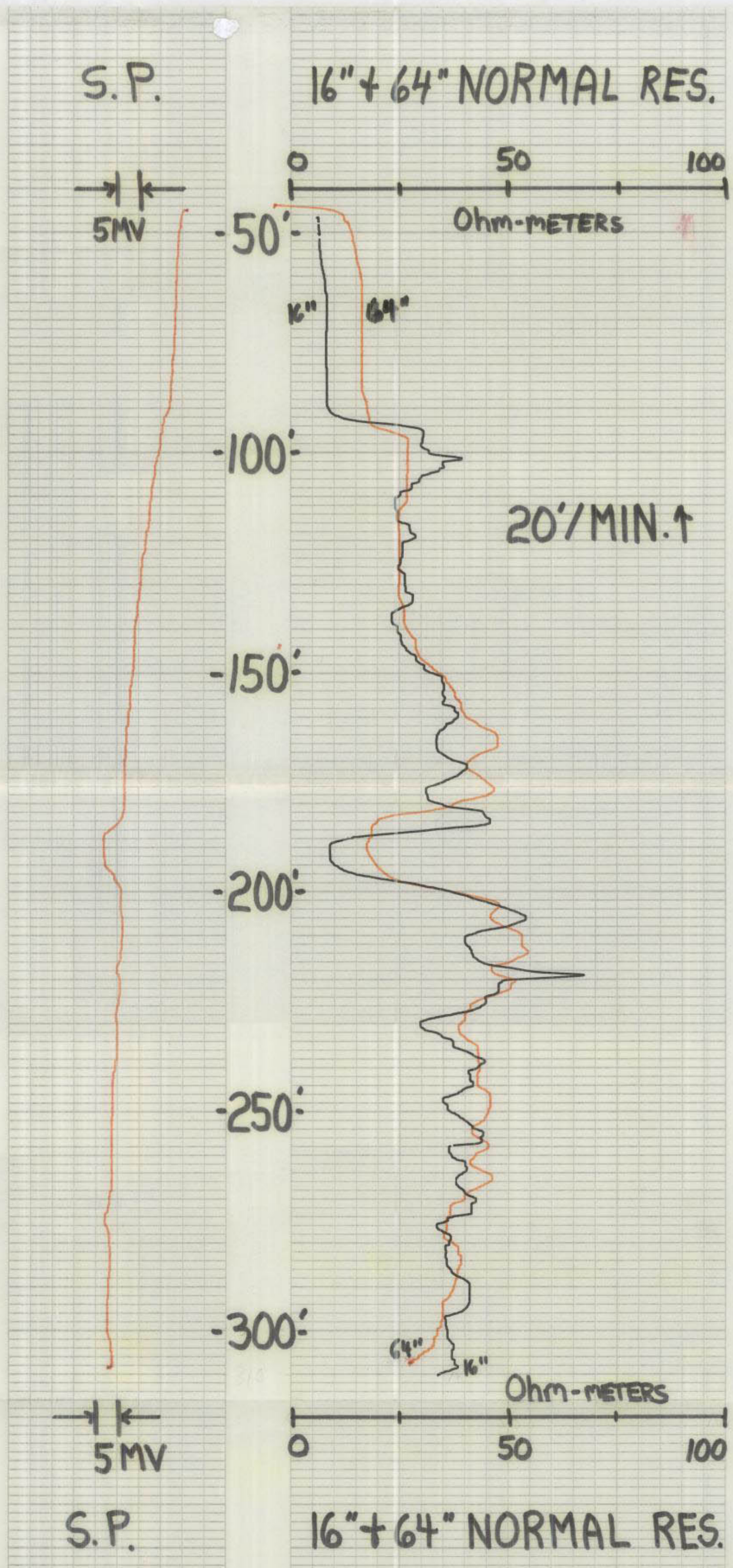
FLUID QUALITY

Date 06-07-82 Time 1400 Source of Sample Well head
 Cl _____ mg/l Type of Fluid Formation Water
 Temp. 80.6°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1862.0 umhos/cm
 Logged By: S. Anderson Witnessed By: M. Knapp

Comments:

TYPE OF SURVEYS RUN

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



LE-029

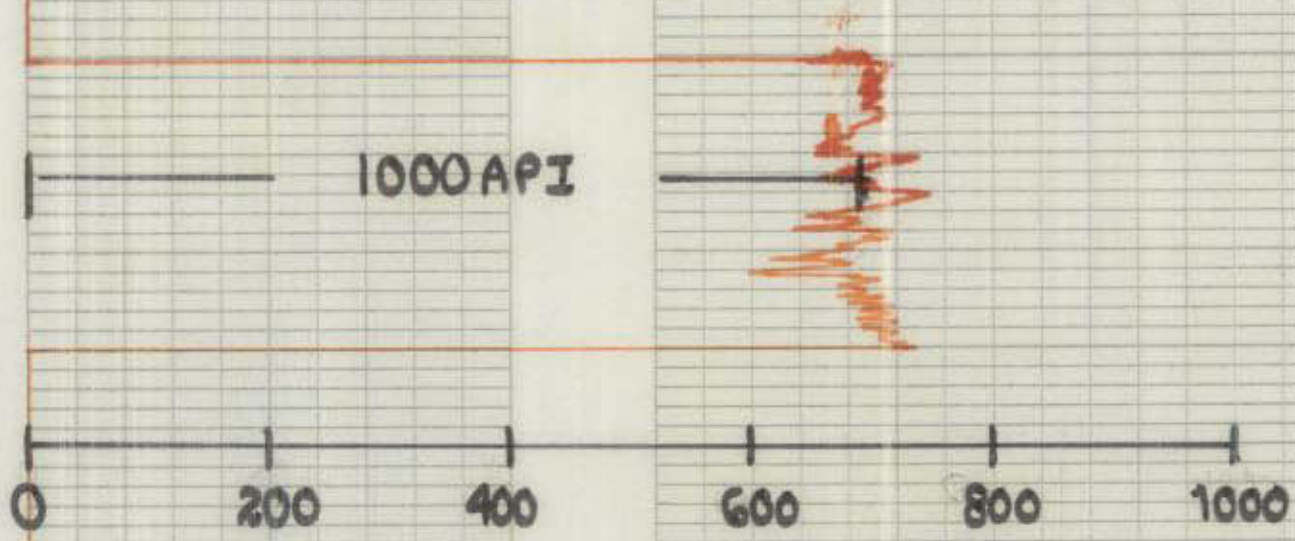
06/07/82

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S.A.S. 137-44

1000CPS
T.C:2
GAMMA CAL.



NEUTRON CAL.
1000 CPS
T.C:3

