

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	A CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC	
071000016	07.14.82	W11	LE-031	LEE	026	30	00	082	06	23	

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	NE1/4; NE1/4; NE1/4	28	46S	22E	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		27			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	SANIBEL ISLAND	SANIBEL ISLAND			MONITOR

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	YOUNGQUIST, BROS.	FT. MYERS	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.	
071000016	071482	W51	1615	1615	400	400	1200		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	80	0	900	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.

10/78

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
071000016	07.14.82	W71	S. ANDERSON		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	WELLHEAD	FORMATION WATER	07.14.82	1400

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	832 °F								YES	

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	STUCK IN WELL 420	FISHED FLOW TOOL	OUT.

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.

7/84

PROJECT: Samuel ED - Gravel Well
NUMBER: 81-52

LOGS, SCALES, AND CONSTANTS

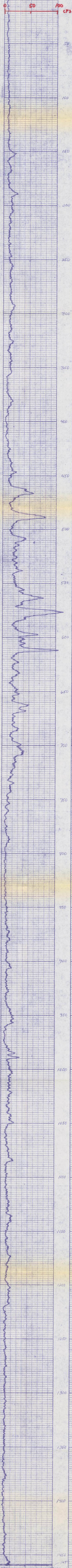
SPONTANEOUS POTENTIAL	-----	<input type="checkbox"/>	_____	_____	_____
RESISTIVITY	-----	<input type="checkbox"/>	_____	_____	_____
GAMMA RAY	-----	<input checked="" type="checkbox"/>	<u>1" = 40 cps</u>	<u>1" = 20"</u>	<u>20/min</u>
TEMPERATURE	-----	<input type="checkbox"/>	_____	_____	_____
FLOW VELOCITY	-----	<input type="checkbox"/>	_____	_____	_____
INSTRUMENT	_____	_____	HORIZONTAL	VERTICAL	SPEED

LOCATION: COUNTY: 52 NE 1/4 NE 1/4 NE 1/4 SECTION 22 TOWNSHIP: 46S RANGE: 22E
ELEVATION (LSD) 4 FEET (MSL)

FIRST READING	AT	<u>1459</u>
LAST READING	AT	<u>0</u>
FEET LOGGED		<u>1459</u>
BOTTOM - DRILLER		<u>1415</u>
CASING - LOG		
CASING - DRILLER		<u>400</u>
HOLE DIAMETER		<u>8"</u>
CASING DIAMETER		<u>16"</u>

LOGGED BY: R. Marshall
ASSISTED BY: D. Hise

REMARKS AND INTERPRETIVE COMMENTS OR NOTES:
Section 22





WELL LOG

WELL LOCATION

County LEE
 Station I. D. 071000016
 Date 07-14-82 Well No. LE-031
 Latitude 026°-30'-00" Longitude 082°-06'-23"
 NE 1/4 NE 1/4 Section 28 Township 46S Range 22E
 Owner SANIBEL ISLAND Phone _____
 Driller Youngquist Bros. Date Drilled _____
 WELL CONSTRUCTION
 Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller 1615' T. Depth - Logger 1615'
 Casing Depth Driller 400' Casing Depth Logger 400'
 Bit Size _____ Casing Dia. I. D. _____
 Hole Dia. 12" From 0' To 1615' 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 Monitor
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

DATUM

K.B. _____ L.S. _____ T.O.C. x 2.7

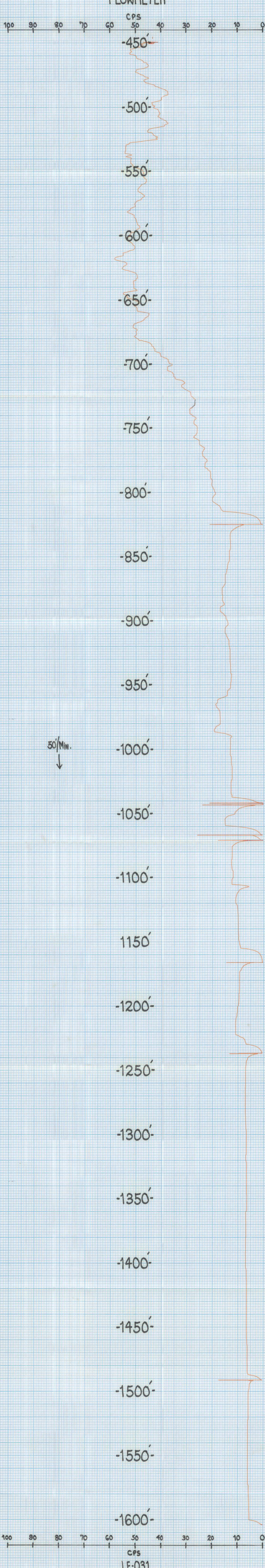
FLUID QUALITY

Date 07-14-82 Time 1400 Source of Sample Well Head
 Cl _____ mg/l Type of Fluid Formation Water
 Temp. 83.2°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. _____ umhos/cm
 Logged By: S. Anderson Witnessed By: _____
 Comments: Stuck in Well 420'/Fished Flow Tool out.

TYPE OF SURVEYS RUN

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

LE-031
FLOWMETER



50'/Min.
↓

LE-031



WELL LOG

WELL LOCATION

County LEE
 Station I. D. 071000016
 Date 07-14-82 Well No. LE-031
 Latitude 026°-30'-00" Longitude 082°-06'-23"
 NE 1/4 NE 1/4 Section 28 Township 46S Range 22E
 Owner SANIBEL ISLAND Phone _____
 Driller Youngquist Bros. Date Drilled _____
 WELL CONSTRUCTION
 Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller 1615' T. Depth - Logger 1615'
 Casing Depth Driller 400' Casing Depth Logger 400'
 Bit Size _____ Casing Dia. I.D. _____
 Hole Dia. 18" From 0' To 1615' 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 Monitor
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

DATUM

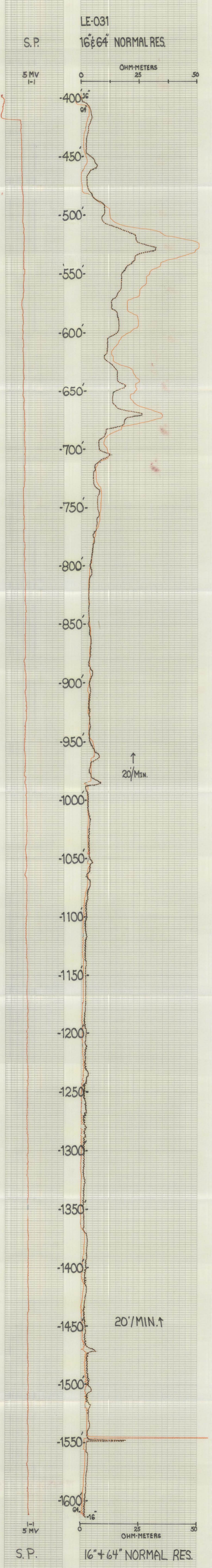
K.B. _____ L.S. _____ T.O.C. x 2.7

FLUID QUALITY

Date 07-14-82 Time 1400 Source of Sample Well Head
 Cl _____ mg/l Type of Fluid Formation Water
 Temp. 83.2 F Field Density @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. _____ µmhos/cm
 Logged By: S. Anderson Witnessed By: _____
 Comments: Stuck in Well 420'/Fished Flow Tool out.

TYPE OF SURVEYS RUN

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





WELL LOG

WELL LOCATION
 County LEE
 Station I. D. 071000016
 Date 07-14-82 Well No. LE-031
 Latitude 26°-30'-00" Longitude 082°-06'-23"
 NE 1/4 NE 1/4 Section 28 Township 46S Range 22E
 Owner SANibel ISLAND Phone _____
 Driller Youngquist Bros. Date Drilled _____

WELL CONSTRUCTION
 Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller 1615 T. Depth - Logger 1615
 Casing Depth Driller 400 Casing Depth Logger 400
 Bit Size _____ Casing Dia. I.D. _____
 Hole Dia. 12" From 0' To 1615' 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 Monitor
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

DATUM
 K.B. _____ L.S. _____ T.O.C. X 2.7

FLUID QUALITY
 Date 07-14-82 Time 1400 Source of Sample Well Head
 Cl _____ mg/l Type of Fluid Formation Water
 Temp. 83.2 F Field Density _____ °C
 T.D.S. _____ mg/l Spec. Cond. _____ umhos/cm

Logged By: S. Anderson Witnessed By: _____
 Comments: Stuck in Well 420' / Fished Flow Tool out

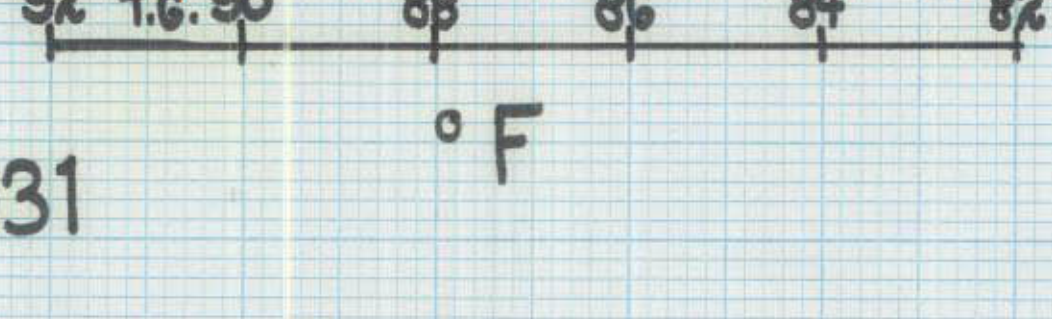
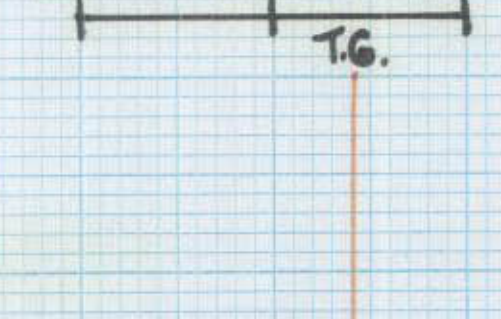
TYPE OF SURVEYS RUN

Lateral 6" Caliper	()	Density	()
Flow meter	()	Fluid Sampler	()
15", 64" normals	()	Temperature	()
Neutron	()	Delta Temp.	()
Natural Gamma	()	SP	()
Fluid Resistivity	()		

LE-031

TEMPERATURE DIFFERENTIAL

TEMPERATURE GRADIENT °F



LE-031