

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	
043000014	090882	W11	GLE-5	GLADES	076	54	54	081	15	10	

WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	CARD C	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	1/4; 1/4; 1/4	08	1S	31E	K. P. A.

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				25	MSL- ; LS- ; TOC-X

WELL OWNERSHIP CARD

1	17	20	37	54	57	64	80
STATION I. D.	SURVEY DATE	CARD C	NAME OF OWNER	GROVE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE
		W31	LYKES, BROS.				CATTLE

WELL ORIGIN CARD

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

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

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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.	
0430000	1409088	7	W5.1	16.20		29.0	1.17		YES- ; 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
				W6.10 STEEL	12	0	290	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.



WELL LOG

WELL LOCATION
 County GLADES
 Station I. D. 043000014
 Date 09-08-82 Well No. GLF-5
 Latitude 026°-54'-54" Longitude 081°-15'-10"
 Section 08 Township 41S Range 31E
 Owner Lukes Bros. Phone _____
 Driller _____ Date Drilled _____

WELL CONSTRUCTION
 Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 1620'
 Casing Depth Driller _____ Casing Depth Logger 290'
 Bit Size _____ Casing Dia. I.D. 11.7"
 Hole Dia. 12" From 0' To 1620' 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 Cattle
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

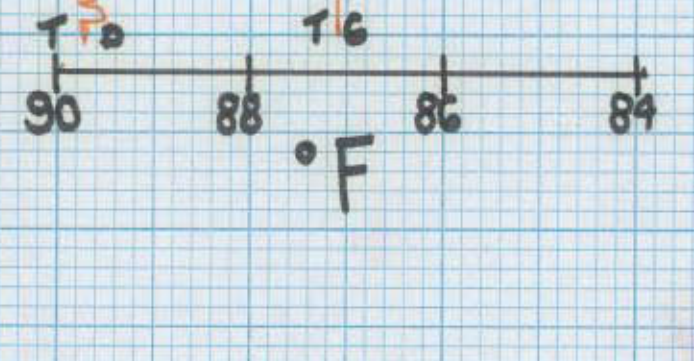
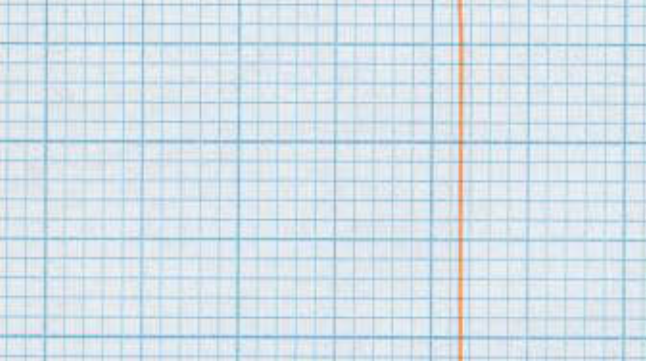
DATUM
 K.B. _____ L.S. _____ T.O.C. 2.5

FLUID QUALITY
 Date 09-08-82 Time 1400 Source of Sample Wellhead
 Cl _____ mg/l Type of Fluid Formation Water
 Temp. 85.7°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 62730 umhos/cm
 Logged By: S. Anderson Witnessed By: P. Dauenhauer
 Comments: _____

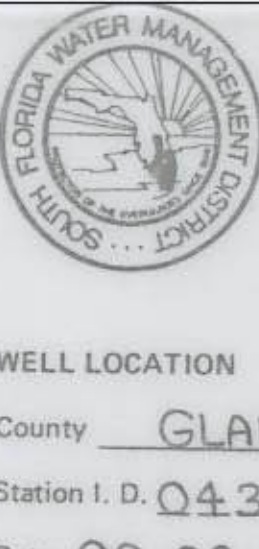
TYPE OF SURVEYS RUN

- Lateral 6" Caliper
- Flow meter
- 16" 84" normals
- Neutron
- Natural Gamma
- Fluid Resistivity
- Density
- ccf Fluid Sampler
- Temperature
- Delta Temp.
- SP

GLF-5
 TEMPERATURE DIFFERENTIAL TEMPERATURE GRADIENT
 °F



GLF-5



WELL LOG

WELL LOCATION
 County GLADES
 Station I. D. 043000014
 Date 09-08-82 Well No. GLF-5
 Latitude 026°-54'-54" Longitude 081°-15'-10"
 Section 08 Township 41S Range 31E
 Owner Lukes Bros. Phone _____
 Driller _____ Date Drilled _____

DATUM
 B. _____ L.S. _____ T.O.C. 25

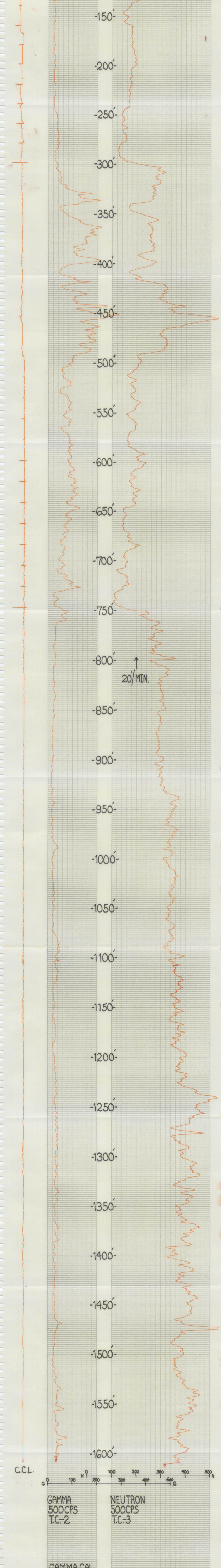
FLUID QUALITY
 Date 09-08-82 Time 1400 Source of Sample Wellhead
 CI _____ mg/l Type of Fluid Formation Water
 Temp. 85.7 F Field Density _____ g/cm³
 T.D.S. _____ mg/l Spec. Cond. 62730 μ mhos/cm
 Logged By S. Anderson Witnessed By P. Denehaue

Comments: _____

WELL CONSTRUCTION
 Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 1620'
 Casing Depth Driller _____ Casing Depth Logger 230'
 Bit Size _____ Casing Dia. I.D. 11.7"
 Hole Dia. 12" From 0' To 160' Dia. From _____ To _____
 Type of Casing Steel Casing Int. Thickness 0.3"
 Type of Screen Open Hole Screen Int. From _____ To _____
 Type of Packing _____ Well Use Cattle
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

TYPE OF SURVEYS RUN

Lateral G' Caliper	()	Density	()
Flow meter	(X)	Fluid Sampler	()
16" 24" normals	()	Temperature	(X)
Neutron	(X)	Delta Temp.	(X)
Natural Gamma	(X)	SP	(X)
Fluid Resistivity	(X)		



GAMMA 500CPS T.C.-2

NEUTRON 500CPS T.C.-3

GAMMA CAL. 500CPS T.C.-2

NEUTRON CAL. 1000CPS T.C.-3

100 API

1000 API

0 100 200 300 400 500 CPS

0 200 400 600 800 1000 CPS



WELL LOG

WELL LOCATION

County GLADES
 Station I. D. 043000014
 Date 09-08-82 Well No. GLF-5
 Latitude 026°-54'-54" Longitude 081°-15'-10"
 Section 08 Township 41S Range 31E
 Owner Lukes Bros. Phone _____
 Driller _____ Date Drilled _____

DATUM

K.B. _____ L.S. _____ T.O.C. 2.5

FLUID QUALITY

Date 09-08-82 Time 1400 Source of Sample Wellhead
 Cl _____ mg/l Type of Fluid Formation Water
 Temp. 85.7°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 62730 umhos/cm
 Logged By: S. Anderson Witnessed By: P. Duerchauer

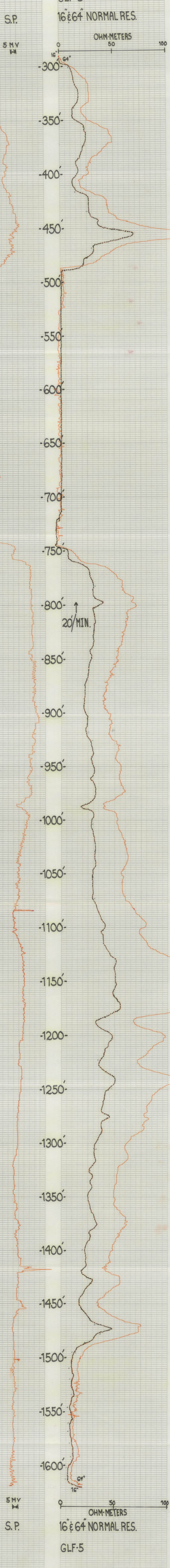
WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 1620'
 Casing Depth Driller _____ Casing Depth Logger 290'
 Bit Size _____ Casing Dia. I.D. 11.7"
 Hole Dia. 12" From 0' To 1620' 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 Cattle
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

Comments:

TYPE OF SURVEYS RUN

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



GLF-5
20'/MIN ↑

5 MV
 OHM-METERS
 0 50 100
 S.P.
 16" & 64" NORMAL RES.
 GLF-5



WELL LOG

WELL LOCATION

County GLADES
 Station I. D. 043000014
 Date 09-08-82 Well No. GLF-5
 Latitude 026-59-54 Longitude 081-15-10
 Section 08 Township 41S Range 31E
 Owner Lukes Bros. Phone _____
 Driller _____ Date Drilled _____

DATUM

K.B. _____ L.S. _____ T.O.C. 2.5

FLUID QUALITY

Date 09-08-82 Time 1400 Source of Sample Wellhead
 Cl _____ mg/l Type of Fluid Formation Water
 Temp. 85.7F Field Density _____ °C
 T.D.S. _____ mg/l Spec. Cond. 62730 umhos/cm
 Logged By: S. Anderson Witnessed By: P. Deuchauer
 Comments: _____

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 1620'
 Casing Depth Driller _____ Casing Depth Logger 290'
 Bit Size _____ Casing Dia. I.D. 11.7"
 Hole Dia. 12" From 0' To 1620' 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 Cattle
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

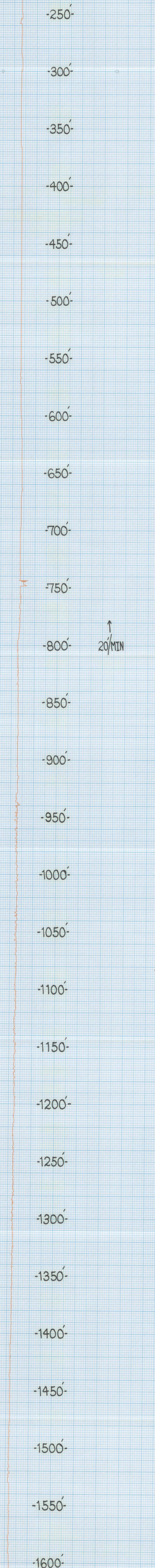
TYPE OF SURVEYS RUN

Lateral G' _____ () Density _____ ()
 Caliper _____ (x) ccl _____ (x)
 Flow meter _____ () Fluid Sampler _____ ()
 18" 84" normals _____ (x) Temperature _____ (x)
 Neutron _____ (x) Delta Temp. _____ (x)
 Natural Gamma _____ (x) SP _____ (x)
 Fluid Resistivity _____ (x)

GLF-5
FLUID RESISTIVITY

OHM-METERS

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



0 1 2 3 4 5 6 7 8 9 10 11 12 13
OHM-METERS
GLF-5

