WELL STATION IDENTIFICATION

FORM 62 - 12/77

(COMPLETE THIS FORM ONLY FOR THE INITIAL SURVEY OF EACH WELL)

WELL LOCATION CARD ONE

STATION I.D.	SURVEY DATE	A/C	CARD	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC
02100001	3/0/87	8	W11	Z-1	COLLIER	26	08	22	81	41	13

WELL LOCATION CARD TWO

STATION I.D.	SURVEY DATE	A/C	CARD	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
			W12	SE1/4;SE1/4;SE1/4	03	50S	26E	LOWER WEST COAST

WELL DATUM CARD

STATION I.D.	SURVEY DATE	A/C	CARD	KELLY BUSHING (FEET)	LAND SURFACE (FT)	TOP OF CASING (FT)	OTHER (FT) (SEE NOTES)	DATUM (CHECK ONE)
			W21		5			MSL-_;LS-_;TOC-X

WELL OWNERSHIP CARD

STATION I.D.	SURVEY DATE	A/C	CARD	NAME OF OWNER	GROVE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE
			W31	COLLIER CO.				OBSERVATION

WELL ORIGIN CARD

STATION I.D.	SURVEY DATE	A/C	CARD	DRILLER/ DRILLING COMPANY	OFFICE OF DRILLER (CITY)	DRILLING METHOD	DATE COMPLETED
			W41	S. FLA. WATER MGT DIST	WEST PALM BEACH	ROTARY	10/1/78

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).

Tish

WELL STATION IDENTIFICATION

FORM 63 - 12/77

(COMPLETE THIS FORM ONLY FOR THE INITIAL SURVEY OF EACH WELL)

WELL DESCRIPTION - CONSTRUCTION CARD ONE

1 STATION I. D. (1-10)	10 SURVEY DATE (10-16)	16 AC (16)	20 CARD (20-27)	27 TOTAL DEPTH -DRILLER (FT) (27-34)	34 TOTAL DEPTH -LOGGER (FT) (34-41)	41 CASING DEPTH -DRILLER (FT) (41-48)	48 CASING DEPTH -LOGGER (FT) (48-54)	54 CASING I.D. (INCHES) (54-59)	59 BIT SIZE (INCHES) (59-68)	DRILLER LOG AVAIL.
021000013	10/18/78		W5.1	154	154					YES-X; NO-

WELL DESCRIPTION - CONSTRUCTION CARD TWO

1 STATION I. D. (1-10)	10 SURVEY DATE (10-16)	16 AC (16)	17 CARD (17-20)	20 TYPE OF SCREEN (20-37)	37 TYPE OF PACKING (37-54)	54 DIA. OF SCREEN (54-59)	59 SLOT SIZE (INCHES) (59-64)	64 SCREEN BEGINS (64-69)	69 SCREEN ENDS (FT) (69-73)
			W5.2	~~PVC~~ NONE					

WELL DESCRIPTION - CONFIGURATION CARD. SECTION ONE (TOP)

1 STATION I. D. (1-10)	10 SURVEY DATE (10-16)	16 AC (16)	17 CARD (17-20)	20 SEC (20-22)	22 TYPE OF CASING (22-39)	39 NOM. DIA. (INCHES) (39-44)	44 BEGIN DEPTH (44-49)	49 END DEPTH (FEET) (49-54)	54 THICKNESS (INCHES) (54-59)	59 TYPE OF ANNULUS FILL (59-75)
			W6.1	0	PVC	5.00	0	10		

WELL DESCRIPTION - CONFIGURATION CARD. SECTION TWO

1 STATION I. D. (1-10)	10 SURVEY DATE (10-16)	16 AC (16)	17 CARD (17-20)	20 SEC (20-22)	22 TYPE OF CASING (22-39)	39 NOM. DIA. (INCHES) (39-44)	44 BEGIN DEPTH (44-49)	49 END DEPTH (FEET) (49-54)	54 THICKNESS (INCHES) (54-59)	59 TYPE OF ANNULUS FILL (59-75)
			W6.2	02						

WELL DESCRIPTION - CONFIGURATION CARD. SECTION THREE

1 STATION I. D. (1-10)	10 SURVEY DATE (10-16)	16 AC (16)	17 CARD (17-20)	20 SEC (20-22)	22 TYPE OF CASING (22-39)	39 NOM. DIA. (INCHES) (39-44)	44 BEGIN DEPTH (44-49)	49 END DEPTH (FEET) (49-54)	54 THICKNESS (INCHES) (54-59)	59 TYPE OF ANNULUS FILL (59-75)
			W6.3	03						

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).
[illegible] REQUIRE DATA FOR A TOTAL OF NINE SECTIONS.

Tish

WELL SURVEY REPORT

FORM 61 - 12-77
(USE ONE FORM/DAY/WELL)

SURVEY CARD

1 STATION I. D.	10 SURVEY DATE	16 A C	CARD	20 LOGGED BY	37 WITNESSED BY	54 A	56 B	C	D	E	F	G	H	I	J	K	L	66 M	N	68 O	P	70 Q	R	72 S	T
021,0000,13	10,18,78		W,7,1	R. KNITTEL	RAYMOND RAE			X										X	X						

*INSERT AN <X> IN EACH COLUMN FOR WHICH A SURVEY WAS CONDUCTED. SURVEY CODES ARE LISTED BELOW:

A = CALIPER
B = FLOWMETER
C = 16-INCH NORMAL RESISTIVITY
D = 64-INCH NORMAL RESISTIVITY
E = NEUTRON POROSITY
F = NATURAL GAMMA
G = FLUID RESISTIVITY
H = GAMMA GAMMA DENSITY
I = CASING COLLAR LOCATOR
J = FLUID SAMPLER
K = TEMPERATURE GRADIENT
L = DELTA TEMPERATURE
M = SPONTANEOUS POTENTIAL
N = POINT RESISTANCE
O = 6-FOOT LATERAL RESISTIVITY

FLUID QUALITY CARD ONE

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 SAMPLE SOURCE (WELLHEAD, ETC.)	37 TYPE FLUID	54 DATE SAMPLED	60 TIME SAMPLED	63
			W,8,1					

FLUID QUALITY CARD TWO

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 TEMP. OF SAMPLE	25 C F	FIELD SP. GRAVITY	32 FIELD PH	35 CHLORIDE (MG/L)	41 DISSOLVED SOLIDS	47 SPEC. COND. (U-MHO/CM)	53 STATIC WATER LEVEL (FEET)	60 W/L REF FROM	64 FLOW RATE (GAL/MIN)	70 PUMP RATE (GAL/MIN)	75
			W,8,2												

COMMENT CARDS

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 COMMENTS - LINE 1	40 COMMENTS - LINE 2	60 COMMENTS - LINE 3	76
			W,9,1				

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 COMMENTS - LINE 4	40 COMMENTS - LINE 5	60 COMMENTS - LINE 6	76
			W,9,2				

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.
COLUMN 16 IS AN ACTION CODE WITH THE FOLLOWING PERMISSABLE STATES - 1 (CREATE NEW RECORD).

WELL STATION IDENTIFICATION

FORM RP-37 – Rev. 10/78

(COMPLETE THIS FORM ONLY FOR THE INITIAL SURVEY OF EACH WELL)

WELL LOCATION CARD ONE

1 STATION I. D.	10 SURVEY DATE	16 AC	CARD	20 WELL NO.	37 COUNTY	54 LAT DEG	57 LAT MIN	59 LAT SEC	63 LON DEG	66 LON MIN	68 LON SEC	71
02100001 3	10 3178	W	1 1	GJ - 2 - 1	COLLIER	26	08	22	81	41	13	

WELL LOCATION CARD TWO

1 STATION I. D.	SURVEY DATE	AC	17 CARD	20 QUARTERSECTIONS	37 SEC	39 TOWN-SHIP	42 RANGE	45 WATER MANAGEMENT DISTRICT PLANNING AREA	61
			W 1 2	SE 1/4 ; SE 1/4 ; SE 1/4	03	50S	26E	LWC	

WELL DATUM CARD

1 STATION I. D.	SURVEY DATE	AC	17 CARD	20 KELLY BUSHING (FEET)	26 LAND SURFACE (FT)	32 TOP OF CASING (FT)	38 OTHER (FT) (SEE NOTES)	44 DATUM (CHECK ONE)	59
			W 2 1			1 1 8 7		MSL - X ; LS - ; TOC -	

WELL OWNERSHIP CARD

1 STATION I. D.	SURVEY DATE	AC	17 CARD	20 NAME OF OWNER	37 GROVE/PROPERTY NAME	54 AREA CODE	57 TELEPHONE	64 WELL USE	80
			W 3 1	COLLIER CO.				OBSERVATION	

WELL ORIGIN CARD

1 STATION I. D.	SURVEY DATE	AC	17 CARD	20 DRILLER/ DRILLING COMPANY	37 OFFICE OF DRILLER (CITY)	54 DRILLING METHOD	71 DATE COMPLETED	76
			W 4 1	SFWMD	WEST PALM BEACH	ROTARY	10 1878	

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).

WELL STATION IDENTIFICATION

FORM RP-38 - Rev. 10/78

(COMPLETE THIS FORM ONLY FOR THE INITIAL SURVEY OF EACH WELL)

WELL DESCRIPTION - CONSTRUCTION CARD ONE

1 STATION I.D. (10)	10 SURVEY DATE (16)	16 AC	17 CARD (20)	20 TOTAL DEPTH -DRILLER (FT) (27)	27 TOTAL DEPTH -LOGGER (FT) (34)	34 CASING DEPTH -DRILLER (FT) (41)	41 CASING DEPTH -LOGGER (FT) (48)	48 CASING I.D. (INCHES) (54)	54 BIT SIZE (INCHES) (59)	59 DRILLER LOG AVAIL. (68)
0,2,1,0,0,0,1,3	1,0,3,1,7,8		W,5,1	154	154					YES-X; NO-

WELL DESCRIPTION - CONSTRUCTION CARD TWO

1 STATION I.D. (10)	10 SURVEY DATE (16)	16 AC	17 CARD (20)	20 TYPE OF SCREEN (37)	37 TYPE OF PACKING (54)	54 DIA. OF SCREEN (59)	59 SLOT SIZE (INCHES) (64)	64 SCREEN BEGINS (69)	69 SCREEN ENDS (FT) (73)
			W,5,2	PVC		2.5	.04 (.04)	20	154

WELL DESCRIPTION - CONFIGURATION CARD. SECTION ONE (TOP)

1 STATION I.D. (10)	10 SURVEY DATE (16)	16 AC	17 CARD (20)	20 SEC (22)	22 TYPE OF CASING (39)	39 NOM. DIA. (INCHES) (44)	44 BEGIN DEPTH (49)	49 END DEPTH (FEET) (54)	54 THICKNESS (INCHES) (59)	59 TYPE OF ANNULUS FILL (75)
			W,6,1	0	PVC	5	0	10		

WELL DESCRIPTION - CONFIGURATION CARD. SECTION TWO

1 STATION I.D. (10)	10 SURVEY DATE (16)	16 AC	17 CARD (20)	20 SEC (22)	22 TYPE OF CASING (39)	39 NOM. DIA. (INCHES) (44)	44 BEGIN DEPTH (49)	49 END DEPTH (FEET) (54)	54 THICKNESS (INCHES) (59)	59 TYPE OF ANNULUS FILL (75)
			W,6,2	0,2	PVC	2.5	0	20.0		CUTTINGS/CEMENT

WELL DESCRIPTION - CONFIGURATION CARD. SECTION THREE

1 STATION I.D. (10)	10 SURVEY DATE (16)	16 AC	17 CARD (20)	20 SEC (22)	22 TYPE OF CASING (39)	39 NOM. DIA. (INCHES) (44)	44 BEGIN DEPTH (49)	49 END DEPTH (FEET) (54)	54 THICKNESS (INCHES) (59)	59 TYPE OF ANNULUS FILL (75)
			W,6,3	0,3						

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. 10/78

(USE ONE FORM/DAY/WELL)

SURVEY CARD

1 STATION I. D.	10 SURVEY DATE	16 A C	17 CARD	20 LOGGED BY	37 WITNESSED BY	54 * A	56 * B	* C	* D	58 * E	60 * F	* G	62 * H	* I	* J	64 * K	66 * L	* M	68 * N	* O	70 * P	* Q	72 * R	* S	* T
02,10,00,13	10,31,78		W71	R. KNITTEL	P. DAUENHAUER					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
B = FLOWMETER
C = 16-INCH NORMAL RESISTIVITY
D = 64-INCH NORMAL RESISTIVITY
E = NEUTRON POROSITY
F = NATURAL GAMMA
G = FLUID RESISTIVITY
H = GAMMA GAMMA DENSITY
I = CASING COLLAR LOCATOR
J = FLUID SAMPLER
K = TEMPERATURE GRADIENT
L = DELTA TEMPERATURE
M = SPONTANEOUS POTENTIAL
N = POINT RESISTANCE
0 = 6-FOOT LATERAL RESISTIVITY

FLUID QUALITY CARD ONE

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 SAMPLE SOURCE (WELLHEAD. ETC.)	37 TYPE FLUID	54 DATE SAMPLED	60 TIME SAMPLED 63
			W81	~~WELLHEAD~~ MUD PIT	~~WATER~~ BENTONITE	10/31/78	1100

~~TWO Fluid Quality~~ Well Head ~~Cards~~ ~~WATER~~ Water

FLUID QUALITY CARD TWO

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 TEMP. OF SAMPLE	25 C F	FIELD SP. GRAVITY	32 FIELD PH	35 CHLORIDE (MG/L)	41 DISSOLVED SOLIDS	47 SPEC. COND. (U-MHO/CM)	53 STATIC WATER LEVEL (FEET)	60 W/L REF FROM	64 FLOW RATE (GAL/MIN)	70 PUMP RATE (GAL/MIN) 75
			W82							1720 ~~2460~~				

COMMENT CARDS

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 COMMENTS - LINE 1	40 COMMENTS - LINE 2	60 COMMENTS - LINE 3 76
			W91	SURVEY RUN ~~Before and~~ AFTER	PVC SCREEN PUT IN	TO DETERMINE

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 COMMENTS - LINE 4	40 COMMENTS - LINE 5	60 COMMENTS - LINE 6 76
			W92	AFFECT ON ELEC.	RESISTIVITY AND	BEFORE SCREENING

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

WELL SURVEY REPORT

FORM RP-39 -- Rev. 10/78

(USE ONE FORM/DAY/WELL)

SURVEY CARD

1 STATION I. D.	10 SURVEY DATE	16 A C	20 CARD	LOGGED BY	37 WITNESSED BY	54 A	56 B	58 C	60 D	62 E	64 F	66 G	68 H	70 I	72 J	K	L	M	N	O	P	Q	R	S	T
			W,7,1																						

*INSERT AN <X> IN EACH COLUMN FOR WHICH A SURVEY WAS CONDUCTED. SURVEY CODES ARE LISTED BELOW:

A = CALIPER
B = FLOWMETER
C = 16-INCH NORMAL RESISTIVITY
D = 64-INCH NORMAL RESISTIVITY
E = NEUTRON POROSITY
F = NATURAL GAMMA
G = FLUID RESISTIVITY
H = GAMMA GAMMA DENSITY
I = CASING COLLAR LOCATOR
J = FLUID SAMPLER
K = TEMPERATURE GRADIENT
L = DELTA TEMPERATURE
M = SPONTANEOUS POTENTIAL
N = POINT RESISTANCE
O = 6-FOOT LATERAL RESISTIVITY

FLUID QUALITY CARD ONE

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 SAMPLE SOURCE (WELLHEAD, ETC.)	37 TYPE FLUID	54 DATE SAMPLED	60 TIME SAMPLED 63
02100001	3/03/78		W,8,1	WELLHEAD	WATER	1/03/78	1100

FLUID QUALITY CARD TWO

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 TEMP. OF SAMPLE	25 C F	FIELD SP. GRAVITY	32 FIELD PH	35 CHLORIDE (MG/L)	41 DISSOLVED SOLIDS	47 SPEC. COND. (U-MHO/CM)	53 STATIC WATER LEVEL (FEET)	60 W/L REF FROM	64 FLOW RATE (GAL/MIN)	70 PUMP RATE (GAL/MIN) 75
02100001	3/03/78		W,8,2							2460				

COMMENT CARDS

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 COMMENTS - LINE 1	40 COMMENTS - LINE 2	60 COMMENTS - LINE 3 76
			W,9,1			

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 COMMENTS - LINE 4	40 COMMENTS - LINE 5	60 COMMENTS - LINE 6 76
			W,9,2			

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.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 60
Oct; 1977

WELL LOG

WELL LOCATION

County Collier

Station I. D. 0 2 1 0 0 0 0 1 3

Date 10/31/78 Well No. GJ-2-1

Latitude 26° 08' 22" Longitude 81° 41' 13"

SE ¼ SE ¼ SE ¼ Section 3 Township 50S Range 26E

Owner Collier Co. Phone

Driller SFWMD Date Drilled 10/18/78

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger Other

T. Depth - Driller 154' T. Depth - Logger 154'

Casing Depth Driller Casing Depth Logger 0' to 20'

Bit Size 4.25" Casing Dia. I.D. 2.5"

Hole Dia. From To Dia. From To

Type of Casing PVC Casing Thickness

Type of Screen PVC Screen Int. From 20' To 154'

Type of Packing Well Use observation

Static Water Level Date

Yield Flow Pump

DATUM

K.B. L.S. T.O.C. 11.87' msl

FLUID QUALITY

Date 10/31/78 Time 1100 Source of Sample wellhead

Cl mg/l Type of Fluid [redacted] Water

Temp. °C Field Density @ °C

T.D.S. mg/l Spec. Cond. 2465 µmhos/cm

Logged By: R. Knittel Witnessed By: P. Dauenhauer

Comments: Survey run after PVC screen put in to determine affect on electric formation resistivity.

TYPE OF SURVEYS RUN

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

PUMPING WELL

FLUID [redacted] Resistivity OHM-M/m

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0

TEMPERATURE GRADIENT

75° 73° 71° °F

START TIME —
DRIVE NO. 10

21'

PUMPED AT
APPROXIMATELY
50 GAL/MIN

STOP TIME DRIVE

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 80
Oct; 1977

WELL LOG

WELL LOCATION

County Collier

Station I. D. 0 2 1 0 0 0 0 1 3

Date 10/31/78 Well No. GJ-2-1

Latitude 26° 08' 22" Longitude 81° 41' 13"

SE ¼SE ¼SE ¼ Section 3 Township 50S Range 26E

Owner Collier Co. Phone

Driller SFWMD Date Drilled 10/18/78

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger Other

T. Depth - Driller 154' T. Depth - Logger 154'

Casing Depth Driller Casing Depth Logger 0' to 20'

Bit Size 4.25" Casing Dia. I.D. 2.5"

Hole Dia. From To Dia. From To

Type of Casing PVC Casing Thickness

Type of Screen PVC Screen Int. From 20' To 154'

Type of Packing Well Use observation

Static Water Level Date

Yield Flow Pump

DATUM

K.B. L.S. T.O.C. 11.85' MSL

FLUID QUALITY

Date 10/31/78 Time 1100 Source of Sample wellhead

Cl mg/l Type of Fluid Water

Temp. °C Field Density @ °C

T.D.S. mg/l Spec. Cond. 2468 µmhos/cm

Logged By: R. Knittel Witnessed By: P. Dauenhauer

Comments: Survey run after PVC screen put in to determine affect on electric resistivity (Saltwater)

TYPE OF SURVEYS RUN

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

GAI-2-1

PUMPING CONDITIONS

Resistivity

FLUID [redacted] TEMPERATURE GRADIENT

OHM-M²/m

15 12 11 10 9 8 7 6 5 4 3 2 1 0

75° 73° 71°

°F

18'

30'

40'

20'/MIN

50'

60'

70'

80'

90'

100'

110'

120'

130'

140'

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 60
Oct. 1977

WELL LOG

WELL LOCATION

County: Collier

Station I. D.: 0 2 1 0 0 0 0 1 3

Date: 10/31/78 Well No.: GJ-2-1

Latitude: 26° 08' 22" Longitude: 81° 41' 13"

SE ¼ SE ¼ SE ¼ Section: 3 Township: 50S Range: 26E

Owner: Collier Co. Phone:

Driller: SFWMD Date Drilled: 10/18/78

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger Other:

T. Depth - Driller: 154' T. Depth - Logger: 154'

Casing Depth Driller: Casing Depth Logger: 0' to 20'

Bit Size: 4.25" Casing Dia. I.D.: 2.5"

Hole Dia. From To Dia. From To

Type of Casing: PVC Casing Thickness:

Type of Screen: PVC Screen Int. From: 20' To: 154'

Type of Packing: Well Use: observation

Static Water Level: Date:

Yield Flow: Pump:

DATUM

K.B.: L.S.: T.O.C.: 11.87' msl

FLUID QUALITY

Date: 10/31/78 Time: 1100 Source of Sample: wellhead

Cl: mg/l Type of Fluid: water

Temp.: °C Field Density: @ °C

T.D.S.: mg/l Spec. Cond.: 2460 µmhos/cm

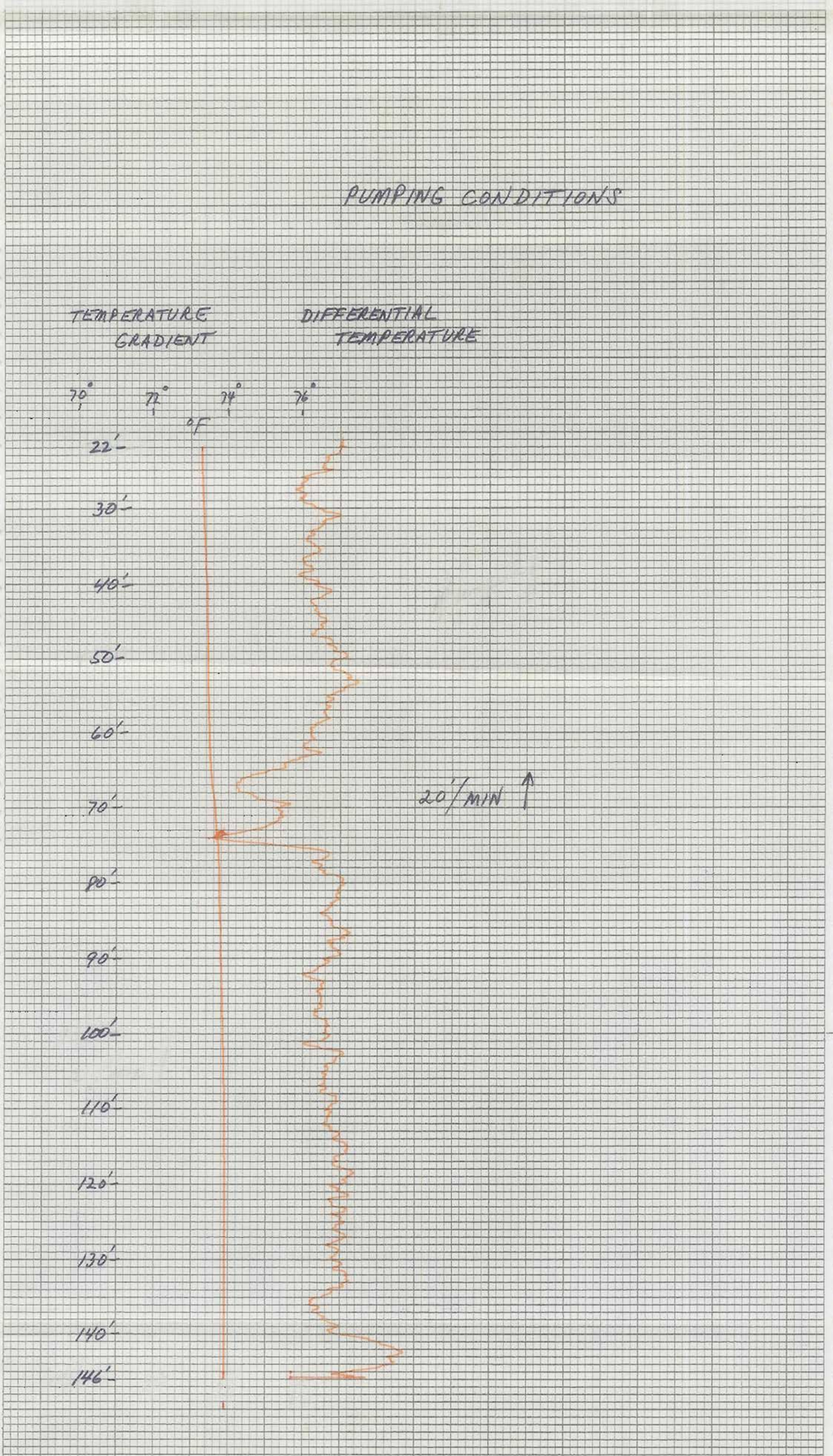
Logged By: R. Knittel Witnessed By: P. Dauenhauer

Comments: Survey run after PVC screen put in to determine affect on electric resistivity (Formation)

TYPE OF SURVEYS RUN

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

PUMPING CONDITIONS



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 60
Oct; 1977

WELL LOG

WELL LOCATION

County: Collier

Station I. D. 0 2 1 0 0 0 0 1 3

Date: 10/31/78 Well No.: GJ-2-1

Latitude: 26° 08' 22" Longitude: 81° 41' 13"

SE ¼ SE ¼ SE ¼ Section 3 Township 50S Range 26E

Owner: Collier Co. Phone:

Driller: SFWMD Date Drilled: 10/18/78

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger Other

T. Depth - Driller: 154' T. Depth - Logger: 154'

Casing Depth Driller: Casing Depth Logger: 6'-20'

Bit Size: 4.25" Casing Dia. I.D.: 2.5"

Hole Dia. From To Dia. From To

Type of Casing: PVC Casing Thickness:

Type of Screen: PVC Screen Int. From: 20' To: 154'

Type of Packing: Well Use: observation

Static Water Level: Date:

Yield Flow: Pump:

DATUM

K.B.: L.S.: T.O.C.: 11.87' MSL

FLUID QUALITY

Date: 10/31/78 Time: 1100 Source of Sample: wellhead

Cl: mg/l Type of Fluid: H2O tap

Temp.: °C Field Density: @ °C

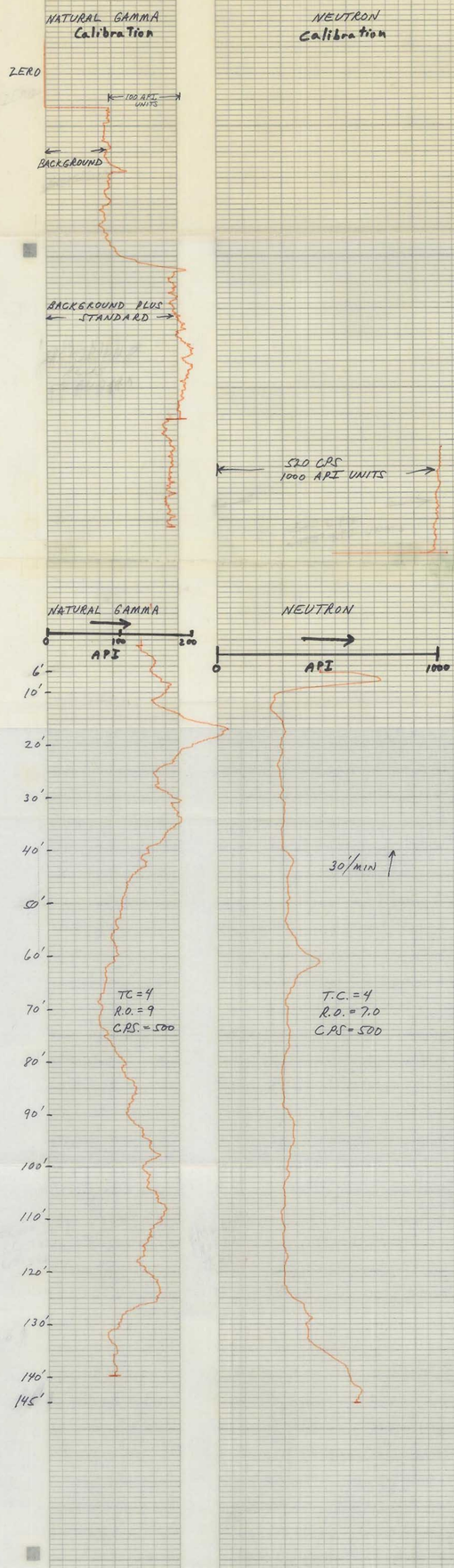
T.D.S.: mg/l Spec. Cond.: 2450 µmhos/cm

Logged By: R. Knittel Witnessed By: P. Dauenhauer

Comments: Survey run after PVC screen put in to determine affect on electric resistivity (formation).

TYPE OF SURVEYS RUN

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



FORM 60
Oct. 1977

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County Collier

Station I. D. 0 2 1 0 0 0 0 1 3

Date 10/31/78 Well No. GJ-2-1

Latitude 26° 08' 22" Longitude 81° 41' 13"

SE ¼ SE ¼ SE ¼ Section 3 Township 50S Range 26E

Owner Collier Co. Phone

Driller SFWMD Date Drilled 10/18/78

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger Other

T. Depth - Driller 154' T. Depth - Logger 154'

Casing Depth Driller Casing Depth Logger 0' to 20'

Bit Size 4.25" Casing Dia. I.D. 2.5"

Hole Dia. From To Dia. From To

Type of Casing PVC Casing Thickness

Type of Screen PVC Screen Int. From 20' To 154'

Type of Packing Well Use observation

Static Water Level Date

Yield Flow Pump

DATUM

K.B. L.S. T.O.C. 11.87'

FLUID QUALITY

Date 10/31/78 Time 1100 Source of Sample wellhead

Cl mg/l Type of Fluid Water

Temp. °C Field Density @ °C

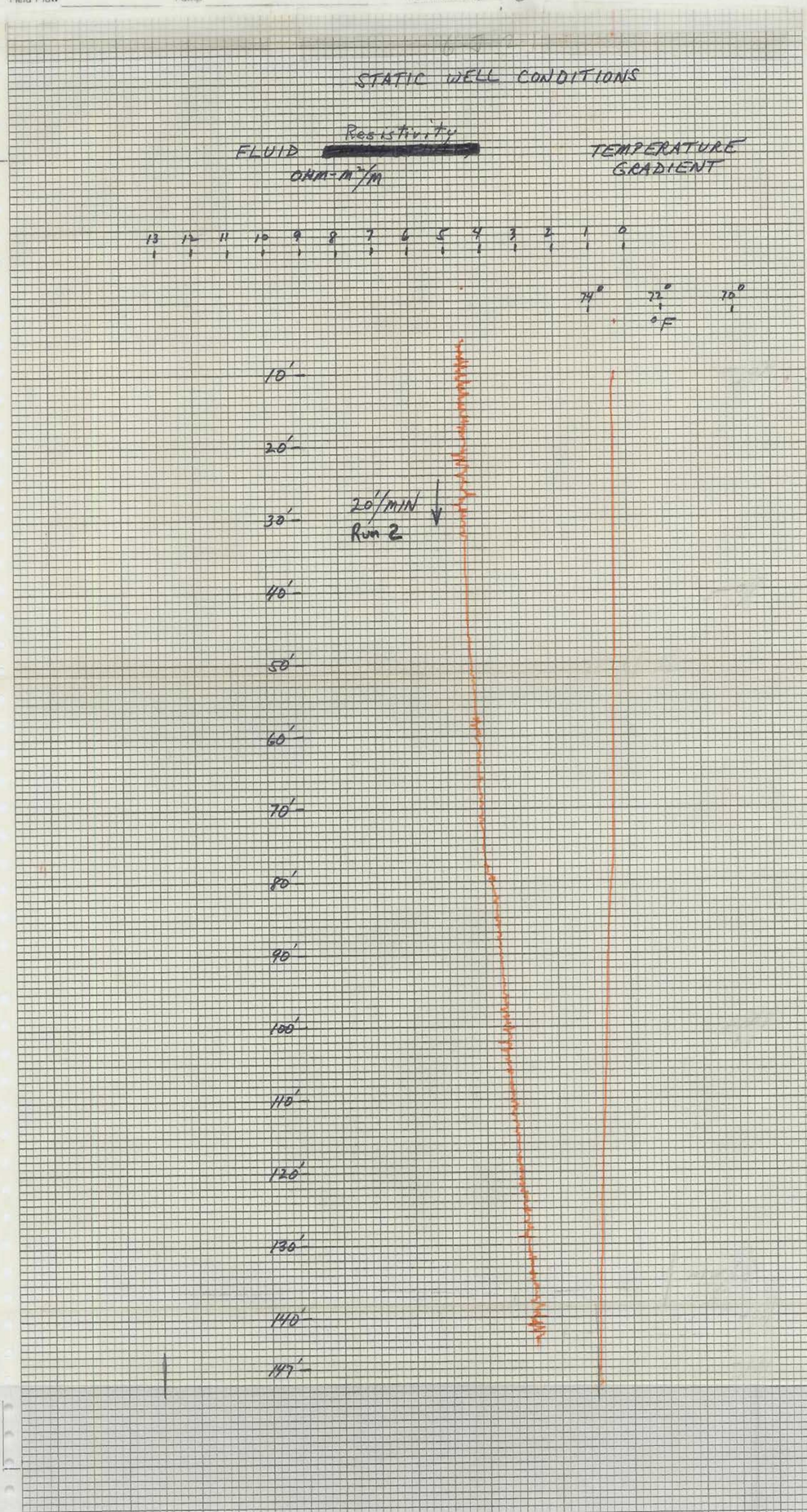
T.D.S. mg/l Spec. Cond. 2460 µmhos/cm

Logged By: R. Knittel Witnessed By: P. Dauenhauer

Comments: Survey run after PVC screen put in to determine affect on electric resistivity (formation)

TYPE OF SURVEYS RUN

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



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GEARHART OWENS INDUSTRIES, INC.

No. 15-1652-04

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 60
Oct. 1977

WELL LOG

WELL LOCATION

County Collier

Station I. D. 0 2 1 0 0 0 0 1 3

Date 10/31/78 Well No. GJ-2-1

Latitude 26° 08' 22" Longitude 81° 41' 13"

SE ¼SE ¼SE ¼ Section 3 Township 50S Range 26E

Owner Collier Co. Phone

Driller SFWMD Date Drilled 10/18/78

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger Other

T. Depth - Driller 154' T. Depth - Logger 154'

Casing Depth Driller Casing Depth Logger 0' to 20'

Bit Size 4.25' Casing Dia. I.D. 2.5

Hole Dia. From To Dia. From To

Type of Casing PVC Casing Thickness

Type of Screen PVC Screen Int. From 20' To 154'

Type of Packing Well Use observation

Static Water Level Date

Yield Flow Pump

DATUM

K.B. L.S. T.O.C. 11.87' msl

FLUID QUALITY

Date 10/31/78 Time 1100 Source of Sample wellhead

Cl mg/l Type of Fluid Water

Temp. °C Field Density @ °C

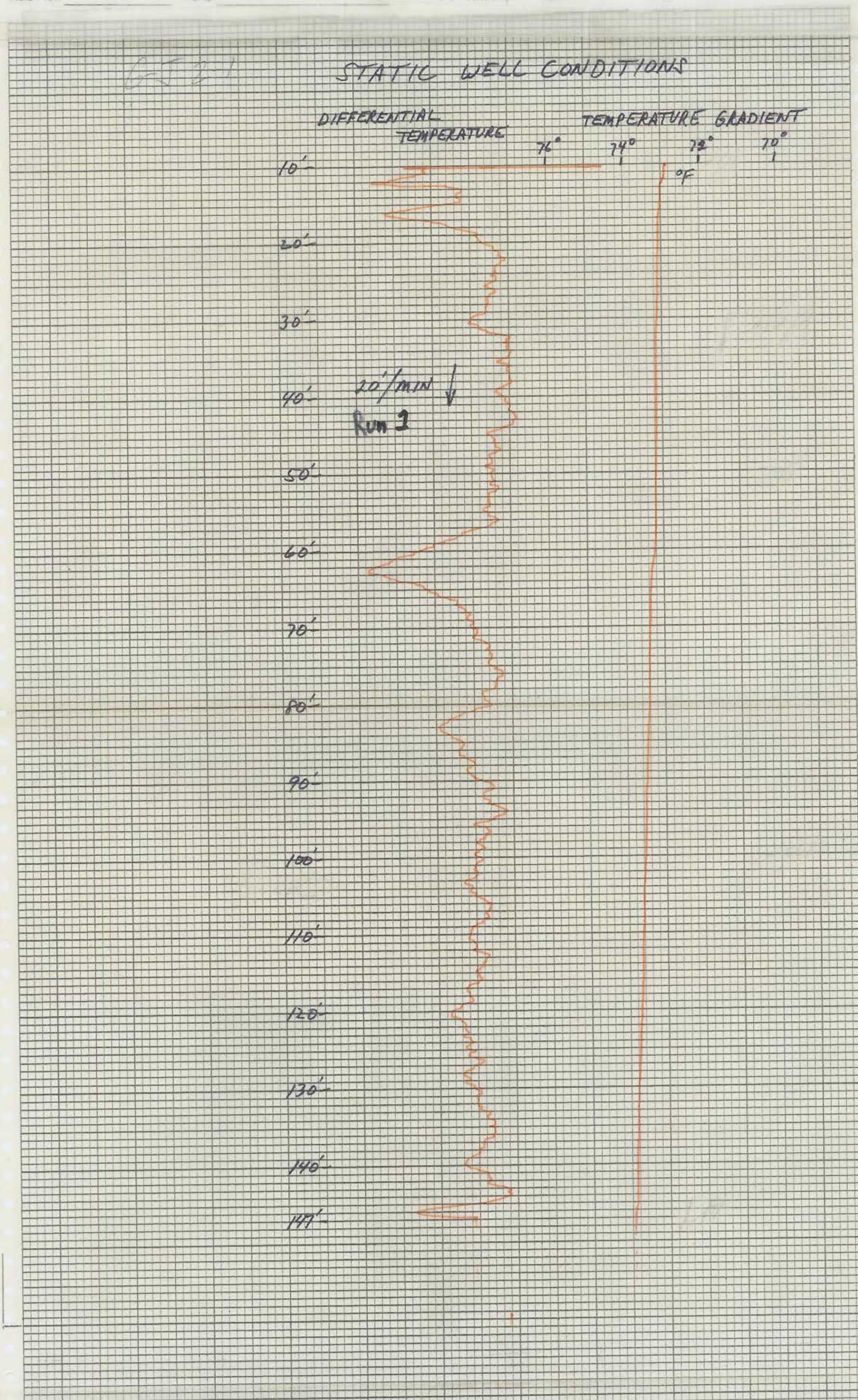
T.D.S. mg/l Spec. Cond. 2460 µmhos/cm

Logged By: R. Knittel Witnessed By: P. Dauenhauer

Comments: Survey run after PVC screen put in to determine affect on electric resistivity (Saturation)

TYPE OF SURVEYS RUN

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



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 60
Oct; 1977

WELL LOG

WELL LOCATION

County Collier

Station I. D. 0 2 1 0 0 0 0 1 3

Date 10/18/78 Well No. GJ 2-1

Latitude 26° 08' 22" Longitude 81° 41' 13"

SE ¼ SE¼ SE¼ Section 3 Township 50S Range 26E

Owner Collier County Phone

Driller SFWMD Date Drilled 10/18/78

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger Other

T. Depth - Driller 154' T. Depth - Logger 154'

Casing Depth Driller Casing Depth Logger

Bit Size 4¾" Casing Dia. I.D. none

Hole Dia. From To Dia. From To

Type of Casing open hole Casing Thickness

Type of Screen Screen Int. From To

Type of Packing Well Use

Static Water Level Date

Yield Flow Pump

DATUM

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

FLUID QUALITY

Date 10/31/78 Time Source of Sample mud pit

Cl mg/l Type of Fluid mud bentonite

Temp. °C Field Density @ °C

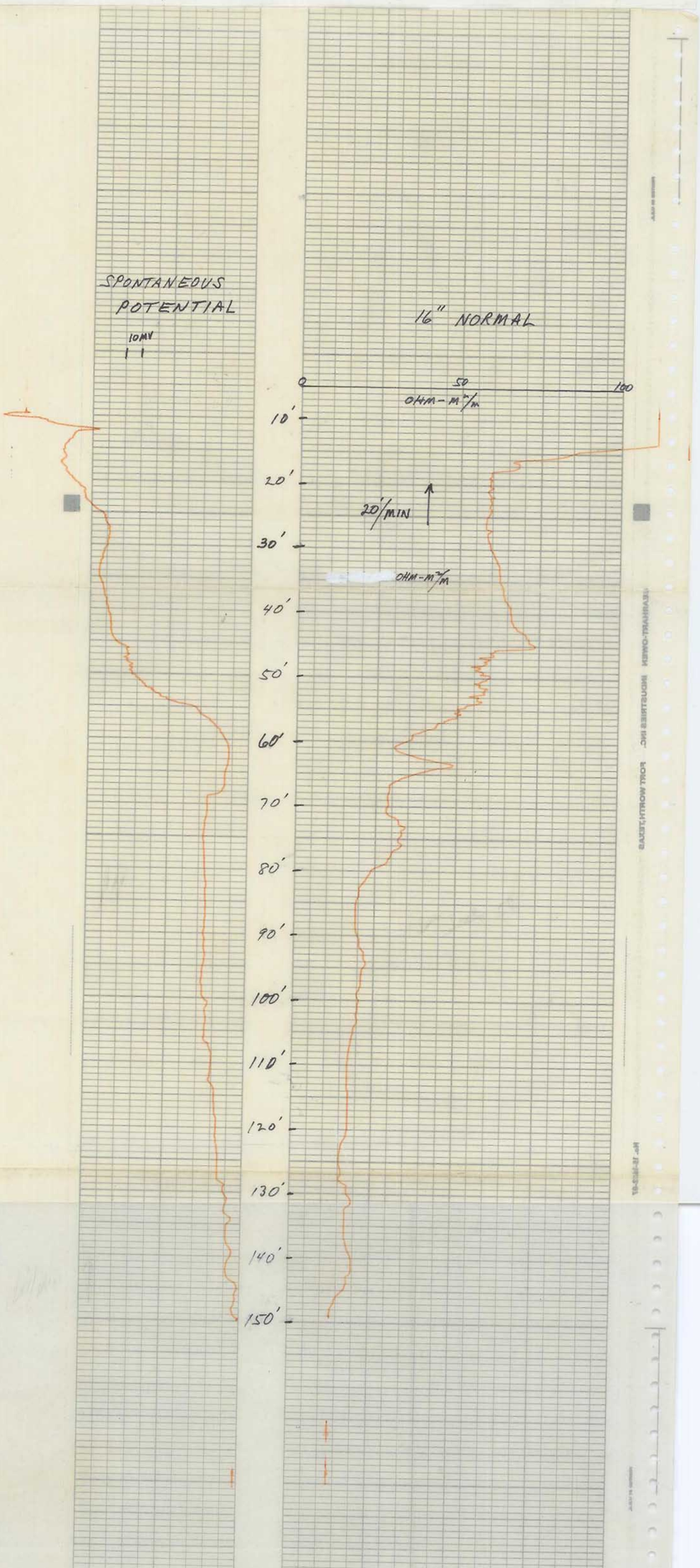
T.D.S. mg/l Spec. Cond. 1720 µmhos/cm

Logged By: R. Knittel Witnessed By: R. Rea

Comments: Logged open hole

TYPE OF SURVEYS RUN

Lateral 6'	( )	Density	( )
Caliper	( )	ccl	( )
Flow meter	( )	Fluid Sampler	( )
16", [redacted]" normals	(X)	Temperature	( )
Neutron	( )	Delta Temp.	( )
Natural Gamma	( )	SP	(X)
Fluid Resistivity	( )	~~Point Res.~~	~~(XX)~~



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RIS-View Version 3.0

File Name: 1k.npd

Well Name: GJ-2-1

Date: Wednesday, August 08, 2001, at 10:34:46 AM

Plot: Plot created from 1k.npd

Add your own company logo here!

1. Go to the **Options** menu.
2. Select **Global Preferences**.
3. Select the **Imaging** tab (it may not be visible, use the arrows at the top and bottom of the tabs).
4. Make sure that the **Use User Image** is checked.
5. Click on the **User Image** button to select your logo.

This image will be displayed in the **About** dialog and on various plots.

TGRA

74 DEC 70

FRES

Null Data 13 OHMM 0

50

100

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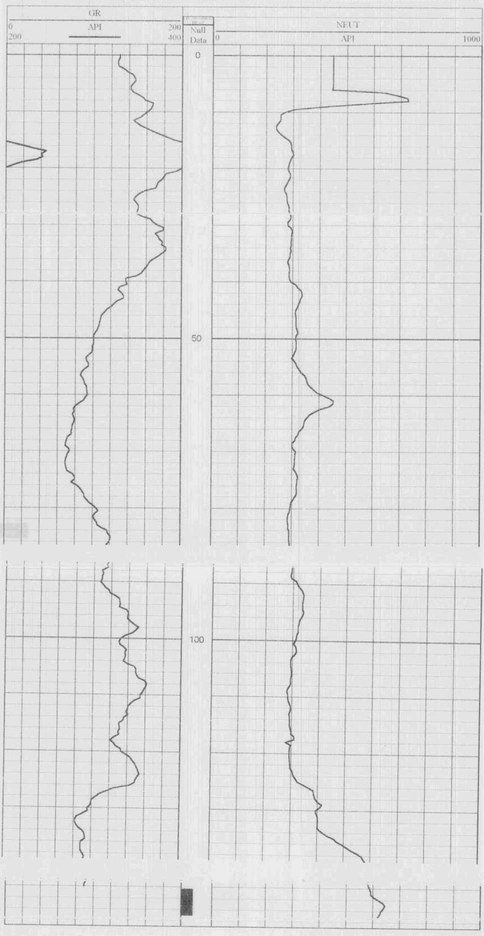
4. Make sure that the **Use User Image** is checked.
5. Click on the **User Image** button to select your logo.

This image will be displayed in the **About** dialog, and on various plots.

File Name: 1k.rpd
Well Name: GJ-2-1
Date: Wednesday, August 08, 2001, at 10:36:16 AM
Plot: Plot created from 1k.rpd



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1. Go to the **Options** menu.
2. Select **User Preferences**.
3. Select the **Imaging** tab. A dialog will be visible. Use the arrows to add additional logos.
4. Make sure that the **Use User Image** is checked.
5. Click on the **User Image** button to select your logo.

This image will be displayed in the **About** dialog, and on various plots.

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File Name: 1k.rpd
Well Name: GJ-2-1
Date: Wednesday, August 08, 2001, at 10:36:48 AM
Plot: Plot created from 1k.rpd

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