WELL STATION IDENTIFICATION

FORM RP-37 -- Rev. 10/78

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

7

WELL LOCATION CARD ONE

1 STATION I. D.	10 SURVEY DATE	16 AC	20 CARD	WELL NO.	COUNTY	54 LAT DEG	57 LAT MIN	59 LAT SEC	63 LON DEG	66 LON MIN	68 LON SEC 71
09300004 7	03 22 79		W11	ØKF-18	ØKEECHØBEE	027	27	26	081	00	39

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
			W12	SW1/4;SW1/4;NW1/4	03	35S	33E	KISSIMMEE

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
			W21			10		MSL-_;LS-X;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
			W31	ELWYN BASS	—		7632058	CATTLE

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
			W41	UNK	UNK	UNK	—

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).

Paula

ELL 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 SURVEY DATE	16 AC	20 CARD	27 TOTAL DEPTH -DRILLER (FT)	34 TOTAL DEPTH -LOGGER (FT)	41 CASING DEPTH -DRILLER (FT)	48 CASING DEPTH -LOGGER (FT)	54 CASING I.D. (INCHES)	59 BIT SIZE (INCHES)	68 DRILLER LOG AVAIL.
0930000047	032279	W	W51	—	1015	—	255	7.50	—	YES - ; NO - X

WELL DESCRIPTION - CONSTRUCTION CARD TWO

1 STATION I.D.	SURVEY DATE	A C	17 CARD	20 TYPE OF SCREEN	37 TYPE OF PACKING	54 DIA. OF SCREEN	59 SLOT SIZE (INCHES)	64 SCREEN BEGINS	69 SCREEN ENDS (FT) 73
			W52	OPENHOLE					

WELL DESCRIPTION - CONFIGURATION CARD. SECTION ONE (TOP)

1 STATION I.D.	SURVEY DATE	A C	17 CARD	20 SEC	22 TYPE OF CASING	39 NOM. DIA. (INCHES)	44 BEGIN DEPTH	49 END DEPTH (FEET)	54 THICKNESS (INCHES)	59 TYPE OF ANNULUS FILL 75
			W61	0	STEEL	8.0	0	255	0.50	CEMENT

WELL DESCRIPTION - CONFIGURATION CARD. SECTION TWO

1 STATION I.D.	SURVEY DATE	A C	17 CARD	20 SEC	22 TYPE OF CASING	39 NOM. DIA. (INCHES)	44 BEGIN DEPTH	49 END DEPTH (FEET)	54 THICKNESS (INCHES)	59 TYPE OF ANNULUS FILL 75
			W62	02						

WELL DESCRIPTION - CONFIGURATION CARD. SECTION THREE

1 STATION I.D.	SURVEY DATE	A C	17 CARD	20 SEC	22 TYPE OF CASING	39 NOM. DIA. (INCHES)	44 BEGIN DEPTH	49 END DEPTH (FEET)	54 THICKNESS (INCHES)	59 TYPE OF ANNULUS FILL 75
			W63	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).
CARD TYPES <W64>, <W65>, ..., <W69> MAY ALSO BE USED TO PROVIDE DATA FOR A TOTAL OF NINE SECTIONS.

WELL SURVEY REPORT

FORM RP-39 -- Rev. 10/78

(USE ONE FORM/DAY/WELL)

SURVEY CARD

STATION I. D. (1-10)	SURVEY DATE (10-16)	AC (16)	CARD (16-20)	LOGGED BY (20-37)	WITNESSED BY (37-54)	A (54)	B (56)	C (58)	D (60)	E (62)	F (64)	G (66)	H (68)	I (70)	J (72)	K	L	M	N	O	P	Q	R	S	T
093.000.47	03279		W71	ANDERSON	KNITTLE	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
- 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

STATION I. D. (1-10)	SURVEY DATE (10-16)	AC (16)	CARD (17-20)	SAMPLE SOURCE (WELLHEAD. ETC.) (20-37)	TYPE FLUID (37-54)	DATE SAMPLED (54-60)	TIME SAMPLED (60-63)
			W81	WELLHEAD	WATER	03279	1152

FLUID QUALITY CARD TWO

STATION I. D. (1-10)	SURVEY DATE (10-16)	AC (16)	CARD (17-20)	TEMP. OF SAMPLE (20-25)	CF (25)	FIELD SP. GRAVITY (25-32)	FIELD PH (32-35)	CHLORIDE (MG/L) (35-41)	DISSOLVED SOLIDS (41-47)	SPEC. COND. (U-MHO/CM) (47-53)	STATIC WATER LEVEL (FEET) (53-60)	W/L REF FROM (60-64)	FLOW RATE (GAL/MIN) (64-70)	PUMP RATE (GAL/MIN) (70-75)
			W82	80.1						480				

COMMENT CARDS

STATION I. D. (1-10)	SURVEY DATE (10-16)	AC (16)	CARD (17-20)	COMMENTS - LINE 1 (20-40)	COMMENTS - LINE 2 (40-60)	COMMENTS - LINE 3 (60-76)
			W91	6.4" NORMAL, SP AND	FLUID RESISTIVITY	ARE QUESTIONABLE

STATION I. D. (1-10)	SURVEY DATE (10-16)	AC (16)	CARD (17-20)	COMMENTS - LINE 4 (20-40)	COMMENTS - LINE 5 (40-60)	COMMENTS - LINE 6 (60-76)
			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.

FORM 60
Oct; 1977

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County Okeechobee

Station I. D. 093000047

Date 3/22/79 Well No. OKF-18

Latitude 27° 27' 26" Longitude 81° 00' 39"

¼ SW ¼ SW ¼ NW Section 3 Township 35S Range 33E

Owner Elwyn Bass Phone

Driller unknown Date Drilled

WELL CONSTRUCTION

Drilling Method: Rot._ Air_ CT_ Auger_ Other

T. Depth - Driller T. Depth - Logger 1015'

Casing Depth Driller Casing Depth Logger 255'

Bit Size Casing Dia. I.D. 7.5"

Hole Dia. From To Dia. From To

Type of Casing steel Casing Thickness .50"

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. 1.0' L.S.

FLUID QUALITY

Date 3/22/79 Time 1152 Source of Sample wellhead

Cl mg/l Type of Fluid water

Temp. 80.1 °F °C Field Density @ °C

T.D.S. mg/l Spec. Cond. 480 umhos/cm

Logged By: Anderson Witnessed By: Knittel

Comments:

TYPE OF SURVEYS RUN

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

FORM 60
Oct; 1977

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County: Okeechobee
Station I. D.: 0 9 3 0 0 0 0 4 7 _ _ _
Date: 3/22/79 — Well No.: OKF-18
Latitude: 27° 27' 26" — Longitude: 81° 00' 39"
___ ¼ SW ¼ SW ¼ NW Section 3 — Township 35S — Range 33E
Owner: Elwyn Bass — Phone: ______
Driller: unknown — Date Drilled: ______

WELL CONSTRUCTION

Drilling Method: Rot._ Air_ CT_ Auger_ Other ______
T. Depth - Driller ______ — T. Depth - Logger: 1015'
Casing Depth Driller ______ — Casing Depth Logger: 255'
Bit Size ______ — Casing Dia. I.D.: 7.5"
Hole Dia. ___ From ___ To ___ Dia. ___ From ___ To ___
Type of Casing: steel — Casing Thickness: .50"
Type of Screen ______ — Screen Int. From ___ To ___
Type of Packing ______ — Well Use ______
Static Water Level ______ — Date ______
Yield Flow ______ — Pump ______

DATUM

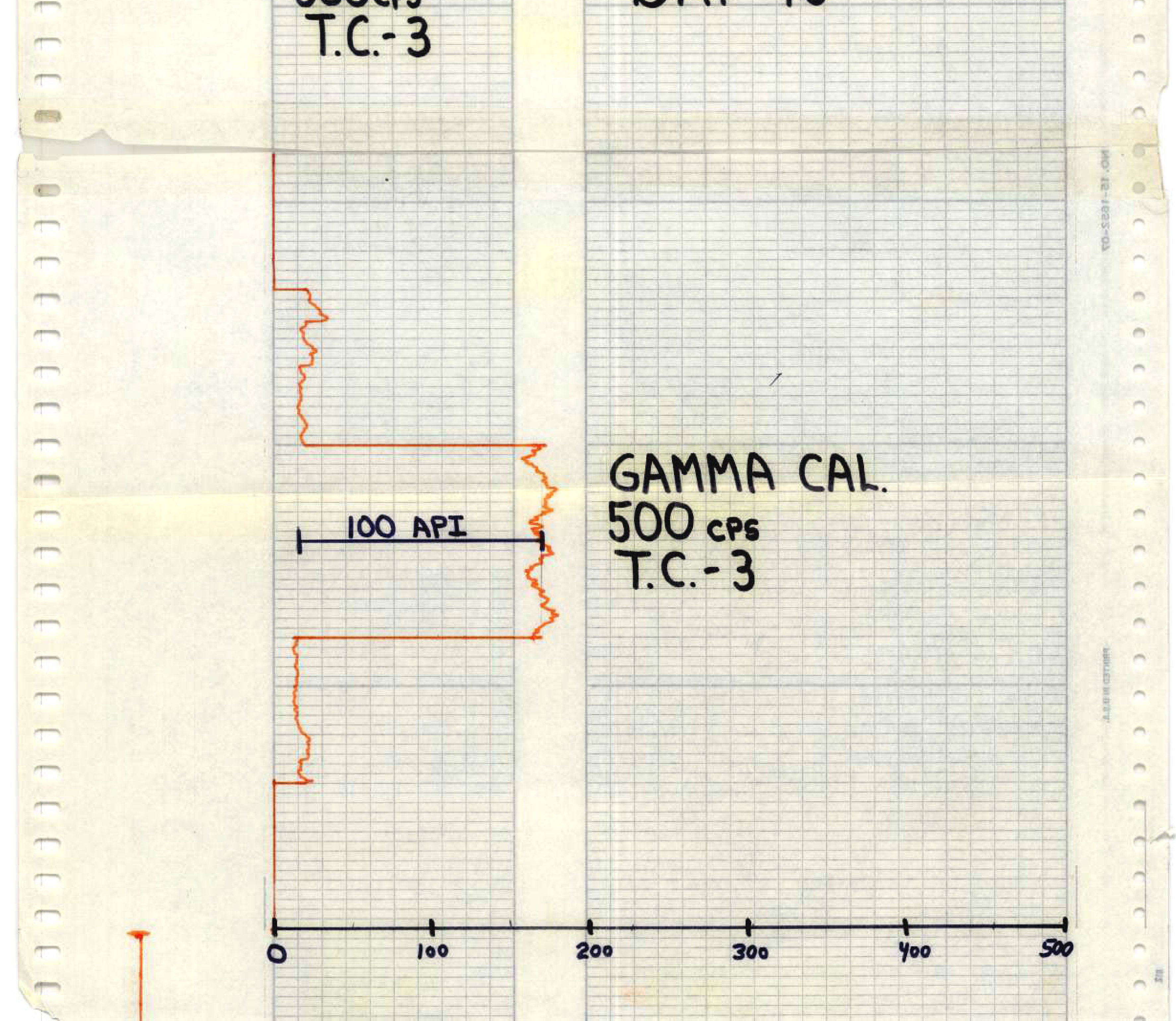
K.B. ______ L.S. ______ T.O.C. 1.0' L.S.

FLUID QUALITY

Date: 3/22/79 — Time: 1152 — Source of Sample: wellhead
Cl ______ mg/l — Type of Fluid: water
Temp. 80.1 °F ~~°C~~ — Field Density ______ @ ______ °C
T.D.S. ______ mg/l — Spec. Cond. 480 µmhos/cm
Logged By: Anderson — Witnessed By: Knittel
Comments: ______

TYPE OF SURVEYS RUN

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



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 80
Oct, 1977

WELL LOG

WELL LOCATION

County: Okeechobee
Station I. D.: 0 9 3 0 0 0 0 4 7
Date: 3/22/79 Well No.: OKF-18
Latitude: 27° 26' 26" Longitude: 81° 00' 39"
¼ SW¼ NW Section 3 Township 35S Range 33E
Owner: Elwyn Bass Phone:
Driller: unknown Date Drilled:

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other:
T. Depth - Driller: T. Depth - Logger: 1015'
Casing Depth Driller: Casing Depth Logger: 255'
Bit Size: Casing Dia. I.D.: 7.5"
Hole Dia. From To Dia. From To
Type of Casing: steel Casing Thickness: .50"
Type of Screen: Screen Int. From To
Type of Packing: Well Use:
Static Water Level: Date:
Yield Flow: Pump:

DATUM

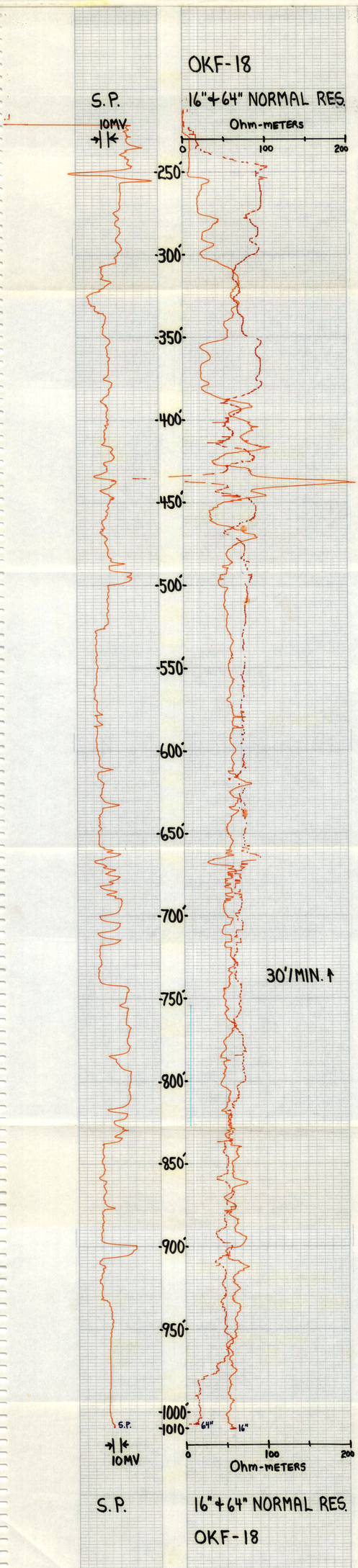
K.B.: L.S.: T.O.C.: 1.0' L.S.

FLUID QUALITY

Date: 3/22/79 Time: 1152 Source of Sample: wellhead
Cl: mg/l Type of Fluid: water
Temp.: 80.1 °F °C Field Density: @ °C
T.D.S.: mg/l Spec. Cond.: 480 µmhos/cm
Logged By: Anderson Witnessed By: Knittel
Comments: 64" NORMAL SHOULD ONLY BE USED QUALITATIVELY SP IS QUESTIONABLE

TYPE OF SURVEYS RUN

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



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 60
Oct; 1977

WELL LOG

WELL LOCATION

County Okeechobee

Station I. D. 0 9 3 0 0 0 0 4 7

Date 3/22/79 Well No. OKF-18

Latitude 27° 27' 26" Longitude 81° 00' 39"

¼ SW ¼ SW ¼ NW Section 3 Township 35S Range 33E

Owner Elwyn Bass Phone

Driller unknown Date Drilled

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other

T. Depth - Driller T. Depth - Logger 1015'

Casing Depth Driller Casing Depth Logger 255'

Bit Size Casing Dia. I.D. 7.5"

Hole Dia. From To Dia. From To

Type of Casing steel Casing Thickness .50"

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. 1.0' L.S.

FLUID QUALITY

Date 3/22/79 Time 1152 Source of Sample wellhead

Cl mg/l Type of Fluid water

Temp. 80.1 °F Field Density @ °C

T.D.S. mg/l Spec. Cond. 480 μmhos/cm

Logged By: Anderson Witnessed By: Knittel

Comments: FLUID RESISTIVITY IS QUESTIONABLE

TYPE OF SURVEYS RUN

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

FORM 60
Oct; 1977

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County: Okeechobee

Station I. D.: 093000047

Date: 3/22/79 Well No.: OKF-18

Latitude: 27° 27' 26" Longitude: 81° 00' 39"

¼ SW ¼ SW ¼ NW Section 3 Township 35S Range 33E

Owner: Elwyn Bass Phone: ____

Driller: unknown Date Drilled: ____

WELL CONSTRUCTION

Drilling Method: Rot.__ Air__ CT__ Auger__ Other ____

T. Depth - Driller: ____ T. Depth - Logger: 1015'

Casing Depth Driller: ____ Casing Depth Logger: 255'

Bit Size: ____ Casing Dia. I.D.: 7.5"

Hole Dia. ____ From ____ To ____ Dia. ____ From ____ To ____

Type of Casing: steel Casing Thickness: .50"

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. 1.0' L.S.

FLUID QUALITY

Date: 3/22/79 Time: 1152 Source of Sample: wellhead

Cl ____ mg/l Type of Fluid: water

Temp. 80.1 °F (X)°C Field Density ____ @ ____ °C

T.D.S. ____ mg/l Spec. Cond. 480 μmhos/cm

Logged By: Anderson Witnessed By: Knittel

Comments: ____

TYPE OF SURVEYS RUN

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

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 80
Dec. 1977

WELL LOG

WELL LOCATION

County Okeechobee

Station I. D. _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

Date 5/22/79 Well No. OKF-18

Latitude 27° 26' 36" Longitude 81° 01' 39"

_ _ ¼ _ _ ¼ _ _ ¼ Section 8 Township 38S Range 33E

Owner Ethyn Bass Phone

Driller unknown Date Drilled

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other

T. Depth - Driller T. Depth - Logger 1015'

Casing Depth Driller Casing Depth Logger 250'

Bit Size Casing Dia. I.D. 7.5"

Hole Dia. From To Dia. From To

Type of Casing steel Casing Thickness .50"

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. 40' L.S.

FLUID QUALITY

Date 5/22/79 Time 1152 Source of Sample well head

Cl mg/l Type of Fluid water

Temp. 20.1 °F °C Field Density @ °C

T.D.S. mg/l Spec. Cond. 600 µmhos/cm

Logged By: Anderson Witnessed By: Knittel

Comments:

TYPE OF SURVEYS RUN

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

OKF-18

FLOWMETER

0 CPS 100

-1010'-
-1000'-
-950'-
-900'-
-850'-
-800'-
-750'-
-700'-
-650'-
-600'-
-550'-
-500'-
-450'-
-400'-
-350'-
-300'-
-250'-
-200'-
-150'-
-100'-
-50'-

LOST FLOW

LOST FLOW

50'/MIN.↑

STEADY FLOW

FLOWMETER

OKF-18