

WELL STATION IDENTIFICATION

FORM RP-37 - Rev. 10/78

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

PAGE 1 OF 2

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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	
0930000480	040379	W11	OKF-19	OKEECHOBEE	027	27	01	080	57	55	

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	SW1/4; SW1/4; SE1/4	06	35S	34E	KISSISSIMONEE

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			13		MSL-; LS-X; 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	GLENN BASS	BASS	813	763.20.58	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).

Paula

WELL STATION IDENTIFICATION

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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.	
093000048	040379	W51	—	948	—	235	80	—	YES- ; NO-X	

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	—	—	—	—	—	—

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	10	STEEL	80	0	235	04	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.

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
093,0000.48	040379	W71	ANDERSON	SMAN	X	X	X	X	X	X	X	X	X	X	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 -	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	WATER	040379	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	78.8	F				1576				

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	FLOWMETER SURVEY	QUESTIONABLE	

1	17	20	40	60	76
STATION I. D.	SURVEY DATE	CARD C	COMMENTS - LINE 4	COMMENTS - LINE 5	COMMENTS - LINE 6
		W92	64" RES. SHOULD ONLY BE USED QUALITATIVELY		

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.

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	ACTION CARD	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC			
093.0000.48	1.1.28.79	W11	0.KF.-19	0.KEECH.0BER	027	27	01.00	080	57	55.00			

WELL LOCATION CARD TWO

1			17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	ACTION CARD	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA		
		W12	1/4; 1/4; 1/4	06	35.S	34.E	KLS.SIMMEE		

WELL DATUM CARD

1		17	20	26	32	38	44	59
STATION I. D.	SURVEY DATE	ACTION CARD	KELLY BUSH-ING (FEET)	LAND SUR-FACE (FT)	TOP OF CASING (FT)	OTHER (FT) (SEE NOTES)	DATUM (CHECK ONE)	
		W21			0.0		MSL-; LS-X; TOC-	

66.56' new

WELL OWNERSHIP CARD

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

WELL ORIGIN CARD

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

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.
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 2 (CHANGE ALL VALUES), OR 9 (DELETE OLD RECORD).

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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.	
093.0.0.0.0.4.8	1.1.2.8.79	W5.1		9.50		235	7.80		YES- ; NO, X	

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
		W6.10		STEEL	80	0	235	0.3	

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
		W6.20	2						

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
		W6.30	3						

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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.

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	*	*	*	*	*	*	*	*	*	*
093000048	112879	W71	ANDERSON	DAWEN MAUER	X			X		XX				

*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	WATER	112879	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	78.70 F					13600				270.06 PM

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.



WELL LOG

WELL LOCATION

County DeSoto
 Station I. D. 893000044
 Date 4/3/79 Well No. OKF-19
 Latitude 27° 27' 01" Longitude 80° 57' 05"
 Section 06 Township 35S Range 34E
 Owner Glen Bass Phone (913) 763-2050
 Driller _____ Date Drilled _____

DATUM

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

FLUID QUALITY

Date 4/3/79 Time 1400 Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water
 Temp. 79.8 °F 21.0 °C Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. _____ μmhos/cm
 Logged By: J. Anderson Witnessed By: Shea
 Comments: Flowmeter survey questionable

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 943'
 Casing Depth Driller _____ Casing Depth Logger 235'
 Bit Size _____ Casing Dia. I.D. 8.0"
 Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
 Type of Casing steel Casing Thickness _____
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use _____
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

TYPE OF SURVEYS RUN

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

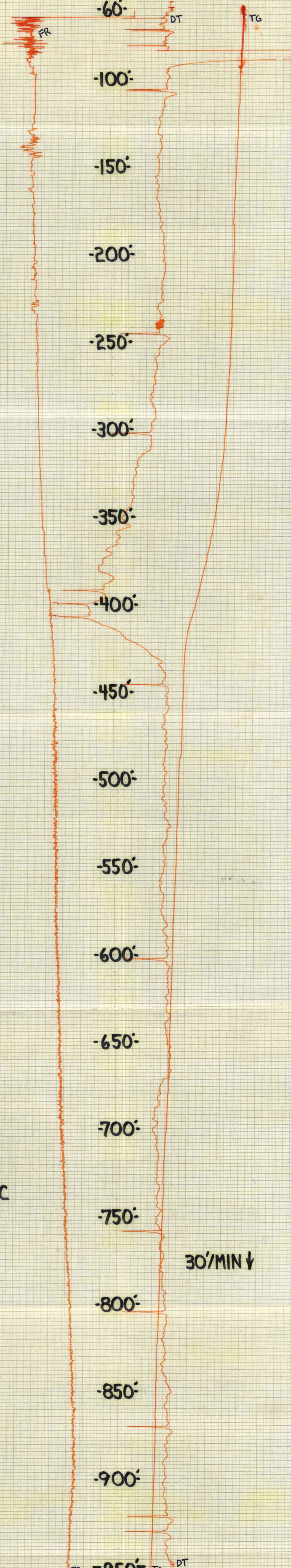
OKF-19

FLUID RESISTIVITY

DIFFERENTIAL TEMPERATURE

TEMPERATURE GRADIENT

26 24 22 20 18 16 14 12 10 8 6 4 2 0 Ohm-METERS
 80 78 76 74 72 F°



STATIC WELL

30'/MIN ↓

FLUID RESISTIVITY

TEMPERATURE GRADIENT

DELTA TEMP.

OKF-19



WELL LOG

WELL LOCATION

County Alachua
 Station I. D. 0000000000
 Date 4/13/79 Well No. OKF-19
 Latitude 27° 27' 03" Longitude 82° 52' 55"
 Section 05 Township 35S Range 34E
 Owner Stem Bass Phone (913) 763-2000
 Driller _____ Date Drilled _____

DATUM

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

FLUID QUALITY

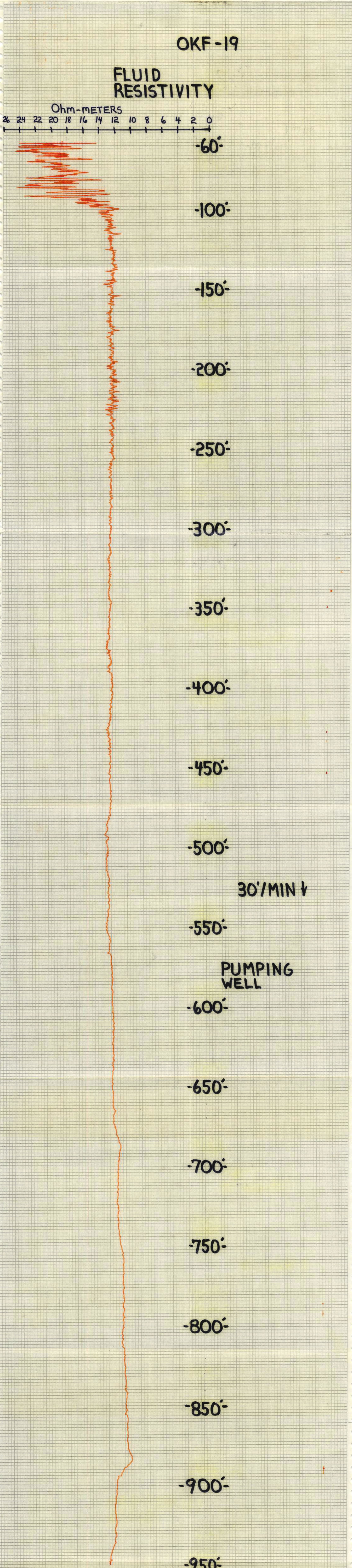
Date 4/13/79 Time 1430 Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water
 Temp. 76.6 °F 20 °C Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. _____ umhos/cm
 Logged By: T. Anderson Witnessed By: Shaw
 Comments: flowmeter survey questionable

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 940'
 Casing Depth Driller _____ Casing Depth Logger 135'
 Bit Size _____ Casing Dia. I.D. 8.0"
 Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
 Type of Casing steel Casing Thickness _____
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use _____
 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



FLUID RESISTIVITY

OKF-19



WELL LOG

WELL LOCATION

County Oknechohee
 Station I. D. 093000048
 Date 4/3/79 Well No. OKF-19
 Latitude 27° 27' 01" Longitude 80° 57' 55"
 1/4 SW 1/4 SW 1/4 SE Section 06 Township 35S Range 34E
 Owner Glen Bass Phone (813) 763-2058
 Driller _____ Date Drilled _____

DATUM

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

FLUID QUALITY

Date 4/3/79 Time 1400 Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water
 Temp. 75.0 °F 24 °C Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1576 umhos/cm
 Logged By: Anderson Witnessed By: Shaw

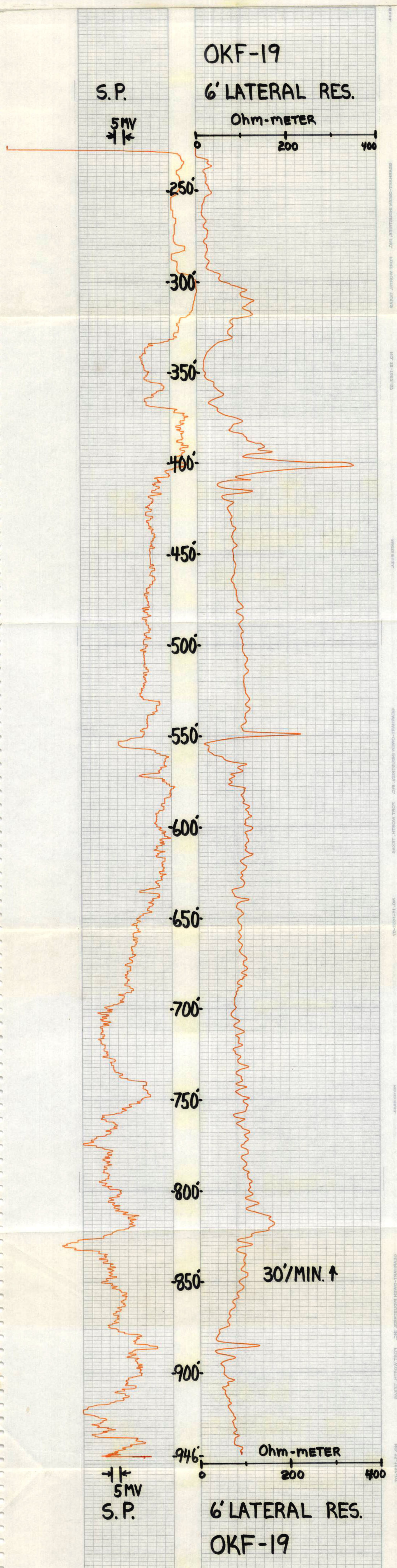
WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other
 T. Depth - Driller _____ T. Depth - Logger 948'
 Casing Depth Driller _____ Casing Depth Logger 235'
 Bit Size _____ Casing Dia. I.D. 8.0"
 Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
 Type of Casing steel Casing Thickness _____
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use _____
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

Comments: flowmeter survey questionable

TYPE OF SURVEYS RUN

- | | | | |
|-------------------|-------------------------------------|---------------|--------------------------|
| Lateral 6' | <input checked="" type="checkbox"/> | Density | <input type="checkbox"/> |
| Caliper | <input type="checkbox"/> | ccl | <input type="checkbox"/> |
| Flow meter | <input type="checkbox"/> | Fluid Sampler | <input type="checkbox"/> |
| 16", 64" normals | <input type="checkbox"/> | Temperature | <input type="checkbox"/> |
| Neutron | <input type="checkbox"/> | Delta Temp. | <input type="checkbox"/> |
| Natural Gamma | <input type="checkbox"/> | SP | <input type="checkbox"/> |
| Fluid Resistivity | <input type="checkbox"/> | | |





WELL LOG

WELL LOCATION

County Osceola
 Station I. D. 093000019
 Date 4/3/79 Well No. OKF-19
 Latitude 27° 27' 01" Longitude 80° 57' 50"
 Section 06 Township 35S Range 34E
 Owner Glen Bass Phone (813) 763-2059
 Driller _____ Date Drilled _____

DATUM

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

FLUID QUALITY

Date 4/3/79 Time 1400 Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water
 Temp. 73.0 °C Field Density @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1576 μmhos/cm
 Logged By: Anderson Witnessed By: Shaw
 Comments: Flowmeter survey questionable

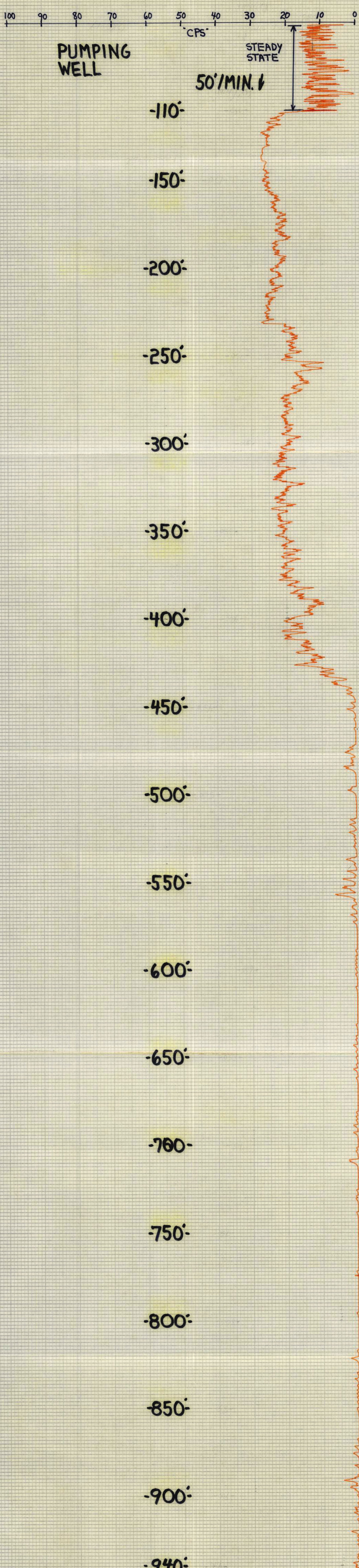
WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 942'
 Casing Depth Driller _____ Casing Depth Logger 235'
 Bit Size _____ Casing Dia. I.D. 8.9"
 Hole Dia. From _____ To _____ Dia. From _____ To _____
 Type of Casing steel Casing Thickness _____
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use _____
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

TYPE OF SURVEYS RUN

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

OKF-19 FLOWMETER



OKF-19



WELL LOG

WELL LOCATION

County Okeechobee
 Station I. D. 0 9 3 0 0 0 4 8
 Date 4/3/79 Well No. OKF-19
 Latitude 27° 27' 01" Longitude 80° 57' 55"
 1/4 SW 1/4 SW 1/4 SE Section 06 Township 35S Range 34E
 Owner Glen Bass Phone (813) 763-2058
 Driller _____ Date Drilled _____

DATUM

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

FLUID QUALITY

Date 4/3/79 Time 1400 Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water
 Temp. 78.8 °F ~~°C~~ Field Density @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1576 μ mhos/cm
 Logged By: Anderson Witnessed By: Shaw

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 948'
 Casing Depth Driller _____ Casing Depth Logger 235'
 Bit Size _____ Casing Dia. I.D. 8.0"
 Hole Dia. From _____ To _____ Dia. From _____ To _____
 Type of Casing steel Casing Thickness _____
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use _____
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

COMMENTS

Comments: flowmeter survey questionable

TYPE OF SURVEYS RUN

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

OKF-19



CALIPER

0-

-50'

-100'

-150'

-200'

-250'

-300'

-350'

-400'

-450'

-500'

-550'

-600'

-650'

-700'

-750'

-800'

-850'

-900'

-948'

30'/MIN. ↑

CALIPER

OKF-19



WELL LOG

WELL LOCATION

County Osceola
 Station I. D. 0000000040
 Date 4/3/79 Well No. OKF-19
 Latitude 27° 27' 01" Longitude 80° 57' 55"
 1/4 SW 1/4 SE Section 06 Township 35S Range 34E
 Owner Glen Bass Phone (813) 763-2050
 Driller _____ Date Drilled _____

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other
 T. Depth - Driller _____ T. Depth - Logger 946'
 Casing Depth Driller _____ Casing Depth Logger 235'
 Bit Size _____ Casing Dia. I.D. 6.0"
 Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
 Type of Casing steel 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. _____

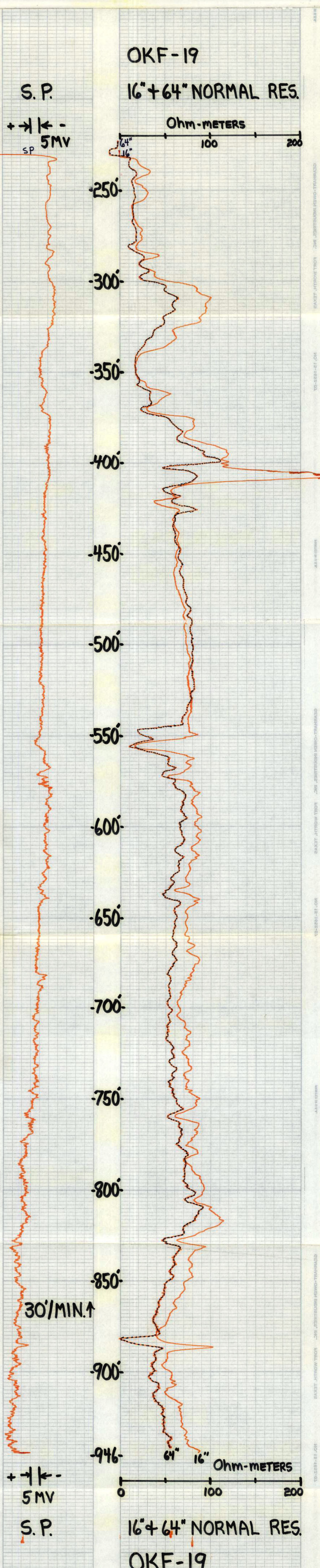
FLUID QUALITY

Date 4/3/79 Time 1400 Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water
 Temp. 78.8 OF 0C Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1576 umhos/cm
 Logged By: Anderson Witnessed By: Shaw

Comments: Flowmeter survey questionable
64" QUESTIONABLE, SHOULD ONLY BE USED QUALITATIVELY

TYPE OF SURVEYS RUN

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



OKF-19
 16" + 64" NORMAL RES.

S. P.
 + | | -
 SP 5MV

Ohm-METERS
 0 100 200

30'/MIN. ↑

+ | | -
 5MV
 S. P.

0 100 200
 Ohm-METERS

16" + 64" NORMAL RES.
 OKF-19



WELL LOG

WELL LOCATION

County OKEECHOBEE
 Station I. D. 093000048
 Date 11-28-79 Well No. OKF-19
 Latitude 027° 27' 01.00" Longitude 080° 57' 55.00"
 Section 06 Township 35S Range 34E
 Owner _____ Phone _____
 Driller _____ Date Drilled _____

DATUM

K.B. _____ L.S. _____ T.O.C. 0.0 L.S.

FLUID QUALITY

Date 11-28-79 Time 1400 Source of Sample WELL HEAD
 Cl _____ mg/l Type of Fluid WATER
 Temp. 79.40°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1360.0 umhos/cm
 Logged By: ANDERSON S. Witnessed By: DAVENHAVER P.

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 950'
 Casing Depth Driller _____ Casing Depth Logger 235'
 Bit Size _____ Casing Dia. I.D. 7.80"
 Hole Dia. 8.0 From 0 To 235 Dia. From _____ To _____
 Type of Casing STEEL Casing Thickness 0.3"

TYPE OF SURVEYS RUN

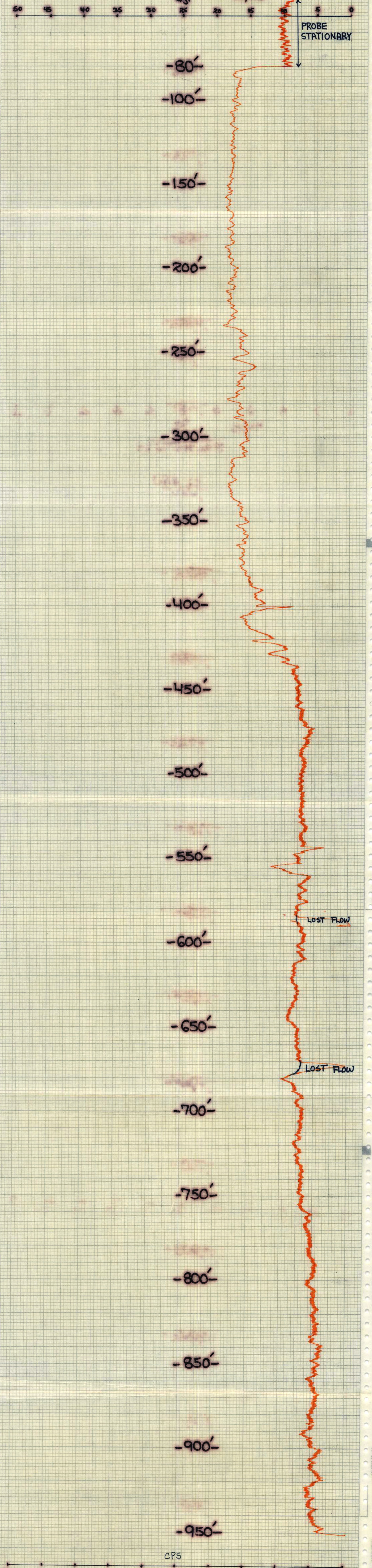
Lateral 6' () Density ()
 Caliper () ccl ()
 Flow meter (X) Fluid Sampler ()
 16", 64" normals () Temperature (X)
 Neutron () Delta Temp. ()
 Natural Gamma () SP ()
 Fluid Resistivity (X)

Type of Screen OPEN HOLE Screen Int. From _____ To _____
 Type of Packing _____ Well Use CATTLE
 Static Water Level _____ Date _____
 Yield Flow _____ Pump 270.6 P.M.

Comments: TO GO WITH LOGS
RUN ON 4-03-79

OKF-19

FLOWMETER





WELL LOG

WELL LOCATION

County OKEECHOBEE
 Station I. D. 093000048
 Date 11-28-79 Well No. OKF-19
 Latitude 027° 27' 01.00" Longitude 080° 57' 55.00"
 Section 06 Township 35S Range 34E
 Owner _____ Phone _____
 Driller _____ Date Drilled _____

DATUM

K.B. _____ L.S. _____ T.O.C. 0.O.L.S.

FLUID QUALITY

Date 11-28-79 Time 1400 Source of Sample WELL HEAD
 Cl _____ mg/l Type of Fluid WATER
 Temp. 79.40°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1360.0 umhos/cm
 Logged By: ANDERSON S. Witnessed By: DAVENHAVER P.
 Comments: TO 60 WITH LOGS RUN
ON 4-3-79

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 950'
 Casing Depth Driller _____ Casing Depth Logger 235'
 Bit Size _____ Casing Dia. I.D. 7.80"
 Hole Dia. 8.0 From 0 To 235' Dia. From _____ To _____
 Type of Casing STEEL Screen Int. From _____ To _____
 Type of Screen OPEN HOLE Well Use CATTLE
 Static Water Level _____ Date _____
 Yield Flow _____ Pump 270 G.P.M.

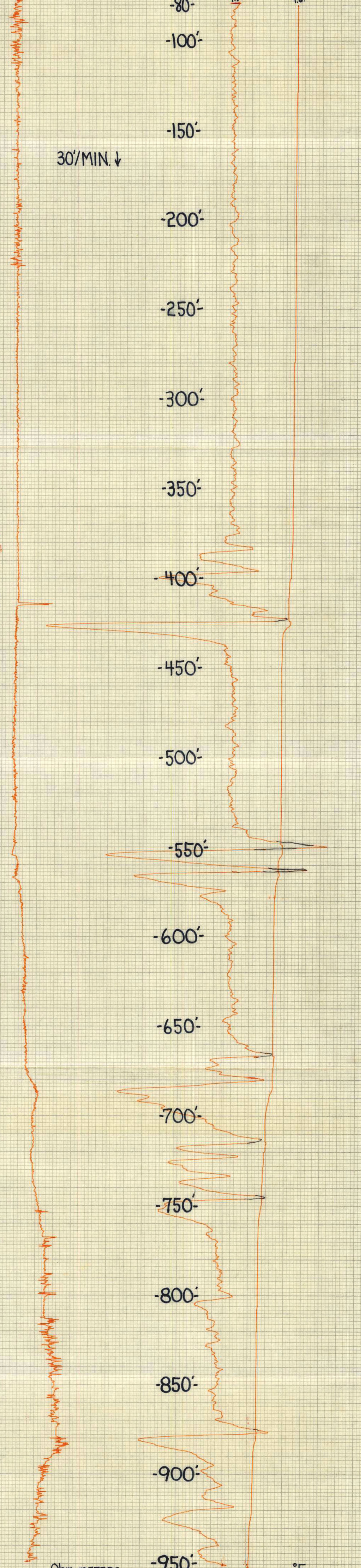
TYPE OF SURVEYS RUN

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

OKF-19

FLUID RESISTIVITY TEMPERATURE DIFFERENTIAL TEMPERATURE GRADIENT

Ohm-meters °F



Ohm-meters °F

FLUID RESISTIVITY TEMPERATURE DIFFERENTIAL TEMPERATURE GRADIENT

OKF-19



WELL LOG

WELL LOCATION

County Okeechobee
 Station I. D. 0 9 3 0 0 0 4 8
 Date 4/3/79 Well No. OKF-19
 Latitude 27° 27' 01" Longitude 80° 57' 55"
 1/4 SW 1/4 SW 1/4 SE Section 05 Township 35S Range 34E
 Owner Glen Bass Phone (813) 763-2058
 Driller _____ Date Drilled _____

DATUM

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

FLUID QUALITY

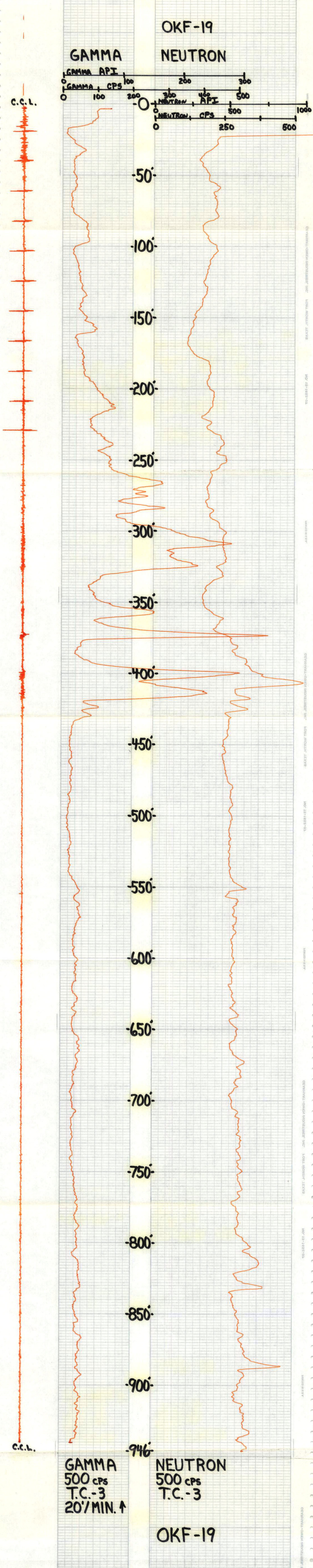
Date 4/3/79 Time 1400 Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water
 Temp. 78.8 °F XX Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. _____ umhos/cm
 Logged By: ? Anderson Witnessed By: Shaw
 Comments: flowmeter survey questionable

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 948'
 Casing Depth Driller _____ Casing Depth Logger 235'
 Bit Size _____ Casing Dia. I.D. 8.0"
 Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
 Type of Casing steel Casing Thickness _____
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use _____
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

TYPE OF SURVEYS RUN

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



GAMMA
 500 cps
 T.C.-3
 20'/MIN. ↑

NEUTRON
 500 cps
 T.C.-3

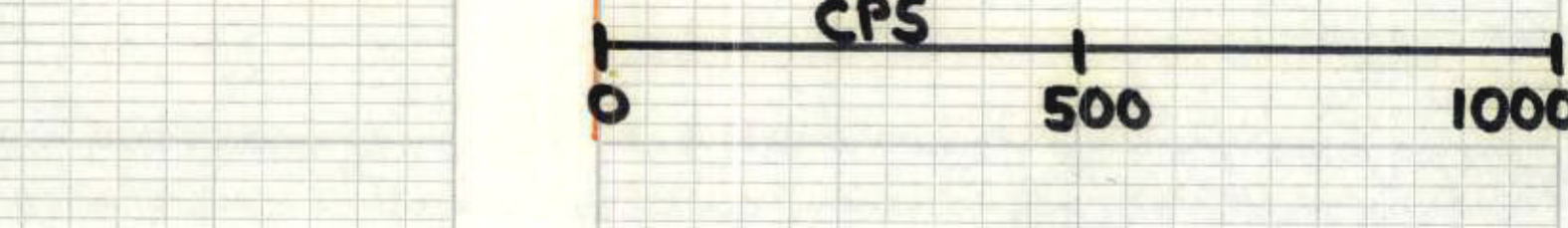
OKF-19

GAMMA CAL.
 100 API

GAMMA CAL.
 500 cps
 T.C.-3

NEUTRON CAL.
 1000 cps
 T.C.-3

NEUTRON CAL.
 1000 API





WELL LOG

WELL LOCATION

County Okechobee
 Station I. D. 09300048
 Date 4/3/79 Well No. OKF-19
 Latitude 27° 27' 01" Longitude 80° 57' 56"
 Section 06 Township 35S Range 34E
 Owner Glen Bass Phone (813) 763-2353
 Driller _____ Date Drilled _____

DATUM

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

FLUID QUALITY

Date 4/3/79 Time 1400 Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water
 Temp. 70.0 °F 21.1 °C Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. _____ umhos/cm
 Logged By: J Anderson Witnessed By: Shaw
 Comments: flowmeter survey questionable

WELL CONSTRUCTION

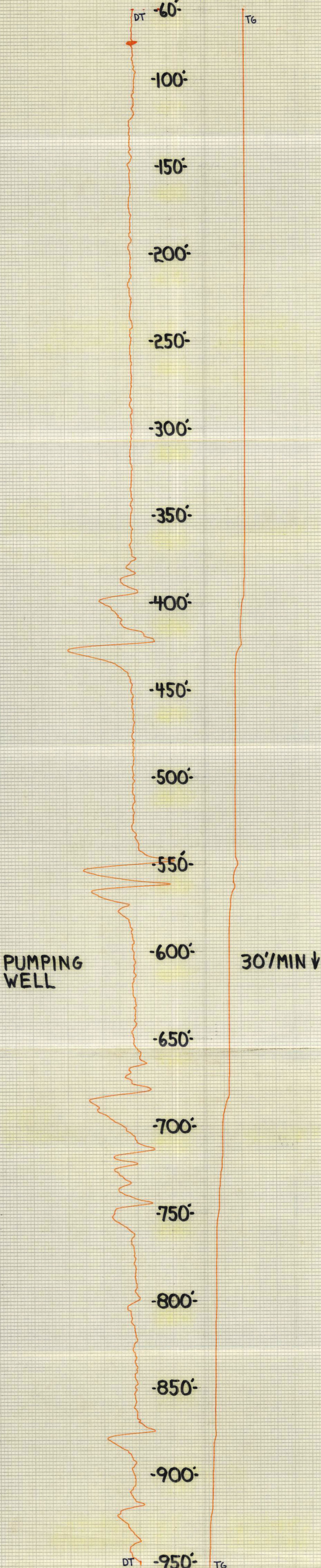
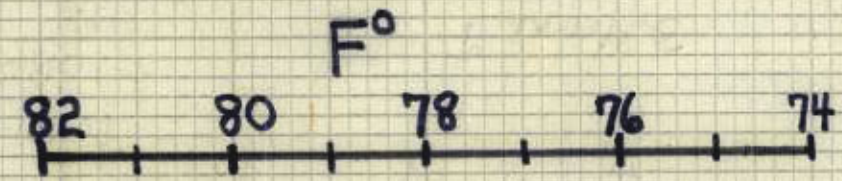
Drilling Method: Rot. Air CT Auger Other
 T. Depth - Driller _____ T. Depth - Logger 940'
 Casing Depth Driller _____ Casing Depth Logger 235'
 Bit Size _____ Casing Dia. I.D. 8.0"
 Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
 Type of Casing steel Casing Thickness _____
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use _____
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

TYPE OF SURVEYS RUN

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

OKF-19

DIFFERENTIAL TEMPERATURE TEMPERATURE GRADIENT



DIFFERENTIAL TEMPERATURE TEMPERATURE GRADIENT

OKF-19