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 A C	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
01100003	111380		W11	BØF-1	BRØWARD	26	10	16	080	49	2601

WELL LOCATION CARD TWO

1 STATION I. D.	SURVEY DATE	16 A C	17 CARD	20 QUARTERSECTIONS	37 SEC	39 TOWN-SHIP	42 RANGE	45 WATER MANAGEMENT DISTRICT PLANNING AREA 61
			W12	1/4; 1/4; 1/4				

WELL DATUM CARD

1 STATION I. D.	SURVEY DATE	16 A C	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			20		MSL- ;LS-X;TOC-

WELL OWNERSHIP CARD

1 STATION I. D.	SURVEY DATE	16 A C	17 CARD	20 NAME OF OWNER	37 GROVE/PROPERTY NAME	54 AREA CODE	57 TELEPHONE	64 WELL USE 80
			W31	U.S.G.S.				

WELL ORIGIN CARD

1 STATION I. D.	SURVEY DATE	16 A C	17 CARD	20 DRILLER/ DRILLING COMPANY	37 OFFICE OF DRILLER (CITY)	54 DRILLING METHOD	71 DATE COMPLETED 76
			W41	ALSAY PIPPIN			

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 SURVEY DATE	16 A C	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)	DRILLER LOG AVAIL. 68
0.1.1.0.0.0.0.3	1.1.1.3.8.0		W.5.1		2.8.1.1		8.9.5	1.6		Y.E.S.- ;N.O.-

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
			W.5.2	ØPEN HØLE					

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
			W.6.1	0.	S.T.E.E.L					

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
			W.6.2	0.2						

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
			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.

WELL SURVEY REPORT

FORM RP-39 -- Rev. 10/78

(USE ONE FORM/DAY/WELL)

SURVEY CARD

1 STATION I. D.	10 SURVEY DATE	16 AC	CARD	20 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
0,1,1,0,0,0,0,3	1,1,1,3,8,0		W,7,1	J. IDLER		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

1 STATION I. D.	SURVEY DATE	AC	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	AC	17 CARD	20 TEMP. OF SAMPLE	25 CF	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	AC	17 CARD	20 COMMENTS - LINE 1	40 COMMENTS - LINE 2	60 COMMENTS - LINE 3 (76)
			W,9,1	ALSO, SONIC TRAVEL	LOG	

1 STATION I. D.	SURVEY DATE	AC	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.

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	20 CARD	WELL NO.	37 COUNTY	54 LAT DEG	57 LAT MIN	59 LAT SEC	63 LON DEG	66 LON MIN	68 LON SEC 71
011000003	111583		W11	BOF-1	BRØWARD	026	10	16	080	49	26.1

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	1/4; 1/4; 1/4				LØWER EAST COAST

WELL DATUM CARD

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

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	U.S.G.S.				MØNITØR

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	ALSAY PIPPIN		RØTARY	110780

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 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.
01000003	11583		W51	281.1	281.1		89.5	138		YES:-:NO-

WELL DESCRIPTION - CONSTRUCTION CARD TWO

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

WELL DESCRIPTION - CONFIGURATION CARD. SECTION ONE (TOP)

1 STATION I. D.	SURVEY DATE	17 AC	20 CARD	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	14.0	0	89.5	0.2	

WELL DESCRIPTION - CONFIGURATION CARD. SECTION TWO

1 STATION I. D.	SURVEY DATE	17 AC	20 CARD	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	17 AC	20 CARD	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

1 STATION I. D.	10 SURVEY DATE	16 A C	CARD	20 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
01100003	111583		W71	T.SHARP	M.BRAUN	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

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	FORMATION	111583	1500

FLUID QUALITY CARD TWO

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 TEMP. OF SAMPLE	25 C F	32 FIELD SP. GRAVITY	35 FIELD PH	41 CHLORIDE (MG/L)	47 DISSOLVED SOLIDS	53 SPEC. COND. (U-MHO/CM)	60 STATIC WATER LEVEL (FEET)	64 W/L REF FROM	70 FLOW RATE (GAL/MIN)	75 PUMP RATE (GAL/MIN)
			W82	79.2°	F			9000		2042.0			850	

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			

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 COMMENTS - LINE 4	40 COMMENTS - LINE 5	60 COMMENTS - LINE 6 (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.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

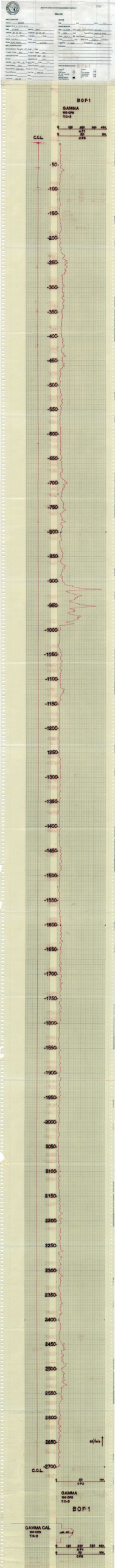
FORM 0581
Rev. 1/90

WELL LOG

WELL LOCATION

County: DESOTO

Station I.D. 0 1 1 2 2 5 1 1 1


BOF-1
GAMMA
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T.C.-3
C.G.L.
0 100 200 300 400
API
0 50 100
CPS
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-2150
-2200
-2250
-2300
-2350
-2400
-2450
-2500
-2550
-2600
-2650
-2700
20/min
C.G.L.
0 50 100
CPS
GAMMA
100 CPS
T.C.-3
BOF-1
GAMMA CAL
100 CPS
T.C.-3
0 100 200 300 400
API
0 50 100
CPS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION
County: Broward
Section: 31 T 49 S R 41 E
Date: 11/12/82 Well No. BOF-1
Latitude: 26° 05' 00" Longitude: 80° 08' 00"
Elevation: 6.0 ft. Datum: NGVD
Drilling: 12/12/82 Finished: 12/12/82
Driller: ALLEN PORTER Crew Number: 1107/1108
WELL CONSTRUCTION
Drilling Method: Rotary Bit Type: 7" Roller Other:
Casing Type: 2" PVC Casing Diameter: 2"
Casing Depth: 2700' Finished with: Cement
Screen Type: Screen Diameter: 2"
Bit Size: 7" Casing Dia. 2" Casing Depth: 2700'
Hole Dia. 7" Depth: 2700' Depth to Bedrock: 2700'
Type of Casing: PVC Casing Thickness: 0.17
Screen Material: PVC Slots: Screen Length: Screen Type: Screen Diameter:
Type of Grout: Neat Cement Grout Amount: 1 BAG
Grout Mixer: Grout Pump: Grout Pump Type: Grout Pump Pressure:
Completed: 12/12/82 Notes:

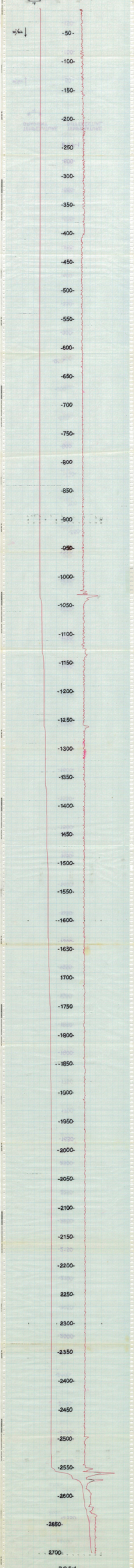
DATUM
Datum: 0.0 Feet 0.0 Feet 0.0
FLOW QUALITY
Flow: 0.0 Gpm Source of Number: 0.0 Gpm
Q: 0.0 Gpm Type of Flow: ARTESIAN WATER
Temp: 0.0 °C Specific Conductance: 0.0 µmhos
Temp: 0.0 °C Date Taken: 0.0 Temperature
Legend No: 0 Date Taken: 0.0 Temperature
TYPE OF SURVEY RUN
Caliper: 0.0 Velocity: 0.0
Gamma Ray: 0.0 Flow: 0.0
Gamma Ray Neutron: 0.0 Flow Meter: 0.0
Gamma Density: 0.0 Temperature: 0.0
Gamma Density Caliper: 0.0 Temperature Differential: 0.0
Gamma Density Caliper Temperature: 0.0

B O F-1

TEMPERATURE GRADIENT

TEMPERATURE DIFFERENTIAL

°C/km



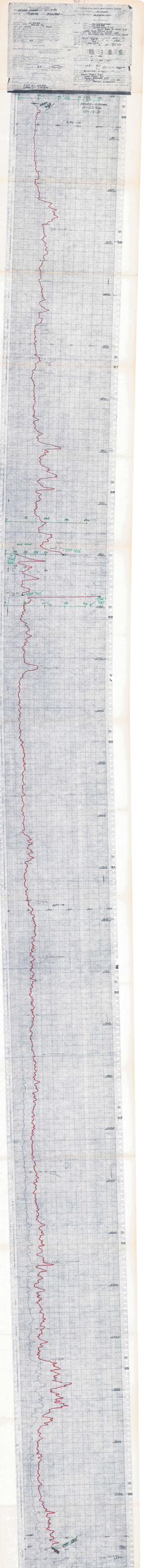
B O F-1

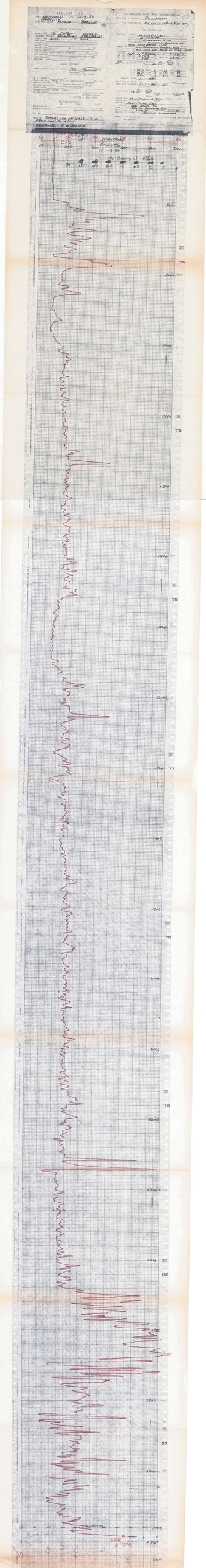
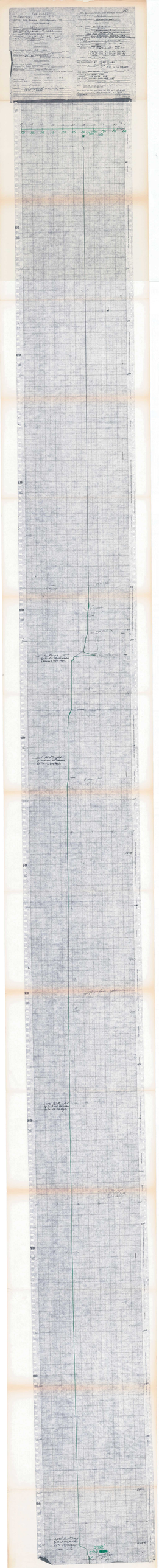
BOF-1

CALIPER

CALIPER

BOF-1




BUCLEAR 106
U.S. GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
FILE SERIES NO.
WELL INFORMATION
FIELD INFORMATION
RECORDER SETTINGS
74
75
76
77
78
79
80
81