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
08500P046	122879		W11	MF-28	MARTIN	027	13	46.00	080	12	06.00

WELL LOCATION CARD TWO

1 STATION I. D.	SURVEY DATE	16 AC	17 CARD	20 QUARTERSECTIONS	37 SEC	39 TOWNSHIP	42 RANGE	45 WATER MANAGEMENT DISTRICT PLANNING AREA 61
			W12	1/4;NW1/4;SE1/4	01	38S	41E	UPPER EAST COAST

WELL DATUM CARD

1 STATION I. D.	SURVEY DATE	16 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			27.0		MSL-X;LS-_;TOC-_

WELL OWNERSHIP CARD

1 STATION I. D.	SURVEY DATE	16 AC	17 CARD	20 NAME OF OWNER	37 GROVE/PROPERTY NAME	54 AREA CODE	57 TELEPHONE	64 WELL USE 80
			W31		SEWALLS POINT			ABANDONED

WELL ORIGIN CARD

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

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 (20)	20 CARD (27)	27 TOTAL DEPTH -DRILLER (FT) (34)	34 TOTAL DEPTH -LOGGER (FT) (41)	41 CASING DEPTH -DRILLER (FT) (48)	48 CASING DEPTH -LOGGER (FT) (54)	54 CASING I.D. (INCHES) (59)	59 BIT SIZE (INCHES) (68)	DRILLER LOG AVAIL.
08500004.6	122879		W5.1		1088		716	58		YES-, ;NO-X

WELL DESCRIPTION - CONSTRUCTION CARD TWO

1 STATION I. D. (17)	17 SURVEY DATE (20)	20 AC (37)	20 CARD (54)	TYPE OF SCREEN (59)	37 TYPE OF PACKING (64)	54 DIA. OF SCREEN (69)	59 SLOT SIZE (INCHES) (73)	64 SCREEN BEGINS	69 SCREEN ENDS (FT)
			W5.2	OPEN HOLE					

WELL DESCRIPTION - CONFIGURATION CARD. SECTION ONE (TOP)

1 STATION I. D. (17)	17 SURVEY DATE (20)	20 AC (22)	20 CARD (39)	22 SEC (44)	TYPE OF CASING (49)	39 NOM. DIA. (INCHES) (54)	44 BEGIN DEPTH	49 END DEPTH (FEET)	54 THICKNESS (INCHES) (59)	TYPE OF ANNULUS FILL (75)
			W6.1	0	STEEL	6	0	716	02	

WELL DESCRIPTION - CONFIGURATION CARD. SECTION TWO

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

WELL DESCRIPTION - CONFIGURATION CARD. SECTION THREE

1 STATION I. D. (17)	17 SURVEY DATE (20)	20 AC (22)	20 CARD (39)	22 SEC (44)	TYPE OF CASING (49)	39 NOM. DIA. (INCHES) (54)	44 BEGIN DEPTH	49 END DEPTH (FEET)	54 THICKNESS (INCHES) (59)	TYPE OF ANNULUS FILL (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).
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	17 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
085000046	122879		W7.1	M.P.BROWN	G.PALUGA	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
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
			W8.1	WELLHEAD	FORMATION WATER	122879	1400

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
			W8.2	75.2°	F					31400					

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
			W9.1				

1 STATION I. D.	SURVEY DATE	A C	17 CARD	20 COMMENTS - LINE 4	40 COMMENTS - LINE 5	60 COMMENTS - LINE 6	76
			W9.2				

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 MARTIN

Station I. D. 08500000046

Date 12-28-79 Well No. MF-28

Latitude 27° 13' 46" Longitude 080° 12' 06"

¼ NW ¼ SE ¼ Section 1 Township 38S Range 41E

Owner _____ Phone _____

Driller _____ Date Drilled _____

WELL CONSTRUCTION

Drilling Method: Rot. __ Air __ CT __ Auger __ Other _____

T. Depth - Driller _____ T. Depth - Logger 1088'

Casing Depth Driller _____ Casing Depth Logger 716'

Bit Size _____ Casing Dia. I.D. _____

Hole Dia. 5.25 From 0' To 60' Dia. 4.25 From 60' To 716'

Type of Casing STEEL Casing Thickness _____

Type of Screen OPEN HOLE Screen Int. From _____ To _____

Type of Packing _____ Well Use Abandoned

Static Water Level _____ Date _____

Yield Flow X Pump _____

DATUM

K.B. _____ L.S. _____ T.O.C. 27' msl

FLUID QUALITY

Date _____ Time _____ Source of Sample Wellhead

Cl _____ mg/l Type of Fluid Water

Temp. 75.2 °F Field Density _____ @ _____ °C

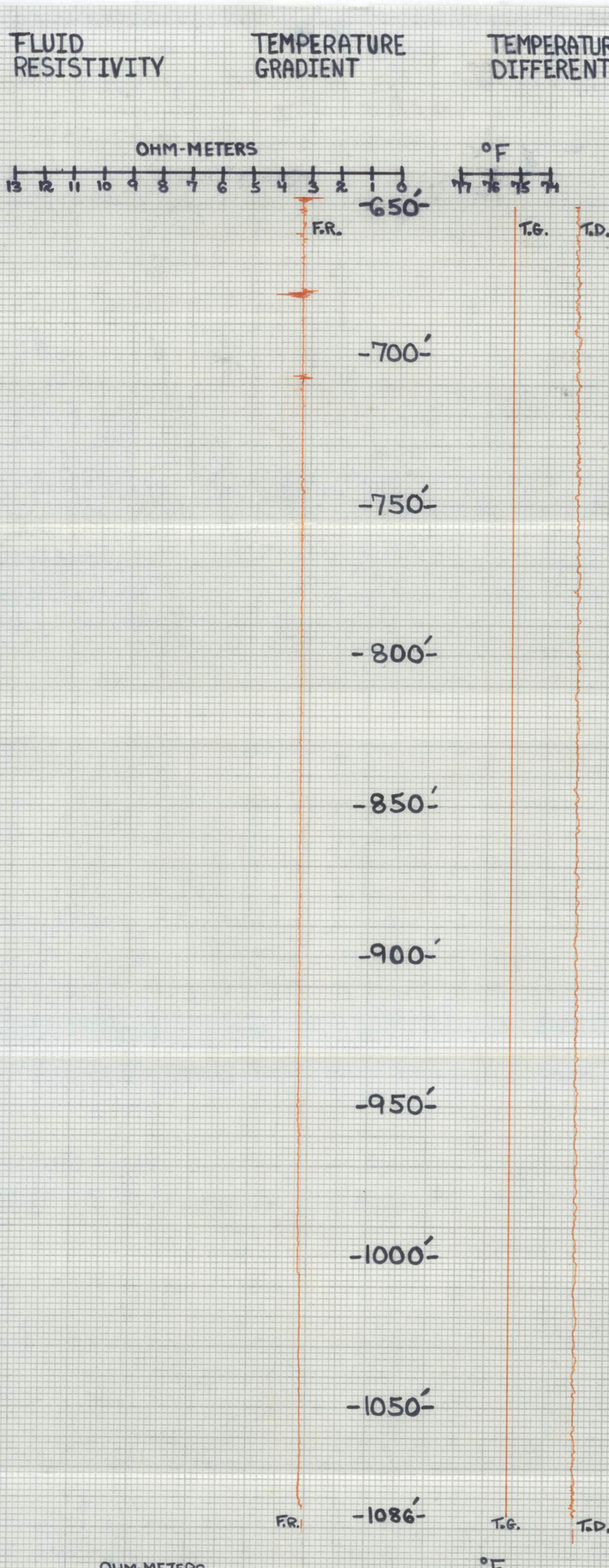
T.D.S. _____ mg/l Spec. Cond. 3140 μmhos/cm

Logged By: M.P BROWN Witnessed By: G. Palyga

Comments: _____

TYPE OF SURVEYS RUN

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



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 60
Oct, 1977

WELL LOG

WELL LOCATION

County MARTIN

Station I. D. 08500000046

Date 12-28-79 Well No. MF-28

Latitude 27° 13' 46" Longitude 080° 12' 06"

¼ NW ¼ SE ¼ Section 1 Township 38S Range 41E

Owner _____ Phone _____

Driller _____ Date Drilled _____

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____

T. Depth - Driller _____ T. Depth - Logger 1088'

Casing Depth Driller _____ Casing Depth Logger 716'

Bit Size _____ Casing Dia. I.D. _____

Hole Dia. 5.25" From 0' To 60' Dia. 4.25" From 60' To 716'

Type of Casing STEEL Casing Thickness _____

Type of Screen OPEN Hole Screen Int. From _____ To _____

Type of Packing _____ Well Use Abandoned

Static Water Level _____ Date _____

Yield Flow X Pump _____

DATUM

K.B. _____ L.S. _____ T.O.C. 27' msl

FLUID QUALITY

Date _____ Time _____ Source of Sample Wellhead

Cl _____ mg/l Type of Fluid Water

Temp. 75.2 °F Field Density _____ @ _____ °C

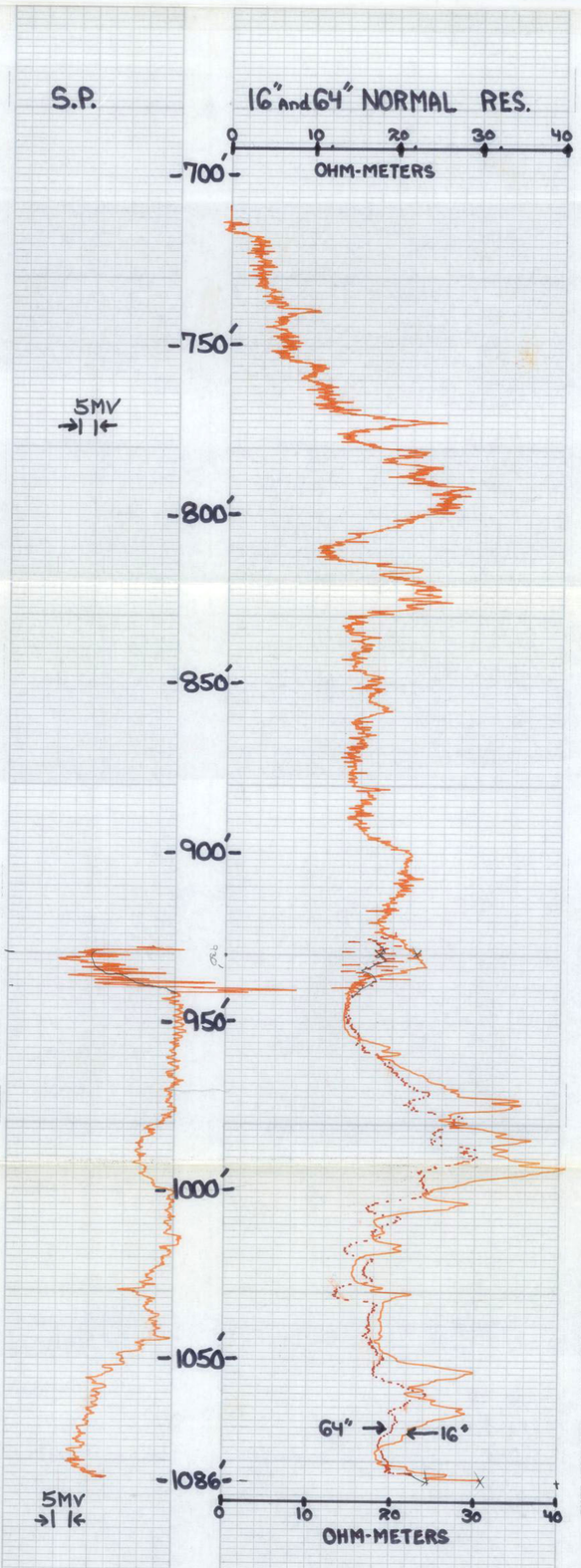
T.D.S. _____ mg/l Spec. Cond. 3140 µmhos/cm

Logged By: M.P BROWN Witnessed By: G. Paluga

Comments: _____

TYPE OF SURVEYS RUN

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



FORM 60
Oct; 1977

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County MARTIN

Station I. D. 085000046

Date 12-28-79 Well No. MF-28

Latitude 27° 13' 46" Longitude 080° 12' 06"

___ ¼ NW ¼ SE ¼ Section 1 Township 38S Range 41E

Owner _____ Phone _____

Driller _____ Date Drilled _____

WELL CONSTRUCTION

Drilling Method: Rot. __ Air __ CT __ Auger __ Other _____

T. Depth - Driller _____ T. Depth - Logger 1088'

Casing Depth Driller _____ Casing Depth Logger 716'

Bit Size _____ Casing Dia. I.D. _____

Hole Dia. 5.25" From 0' To 60' Dia. 4.75" From 60' To 716'

Type of Casing STEEL Casing Thickness _____

Type of Screen OPEN Hole Screen Int. From _____ To _____

Type of Packing _____ Well Use Abandoned

Static Water Level _____ Date _____

Yield Flow X Pump _____

DATUM

K.B. _____ L.S. _____ T.O.C. 27' msl

FLUID QUALITY

Date _____ Time _____ Source of Sample wellhead

Cl _____ mg/l Type of Fluid Water

Temp. 75.2°F Field Density _____ @ _____ °C

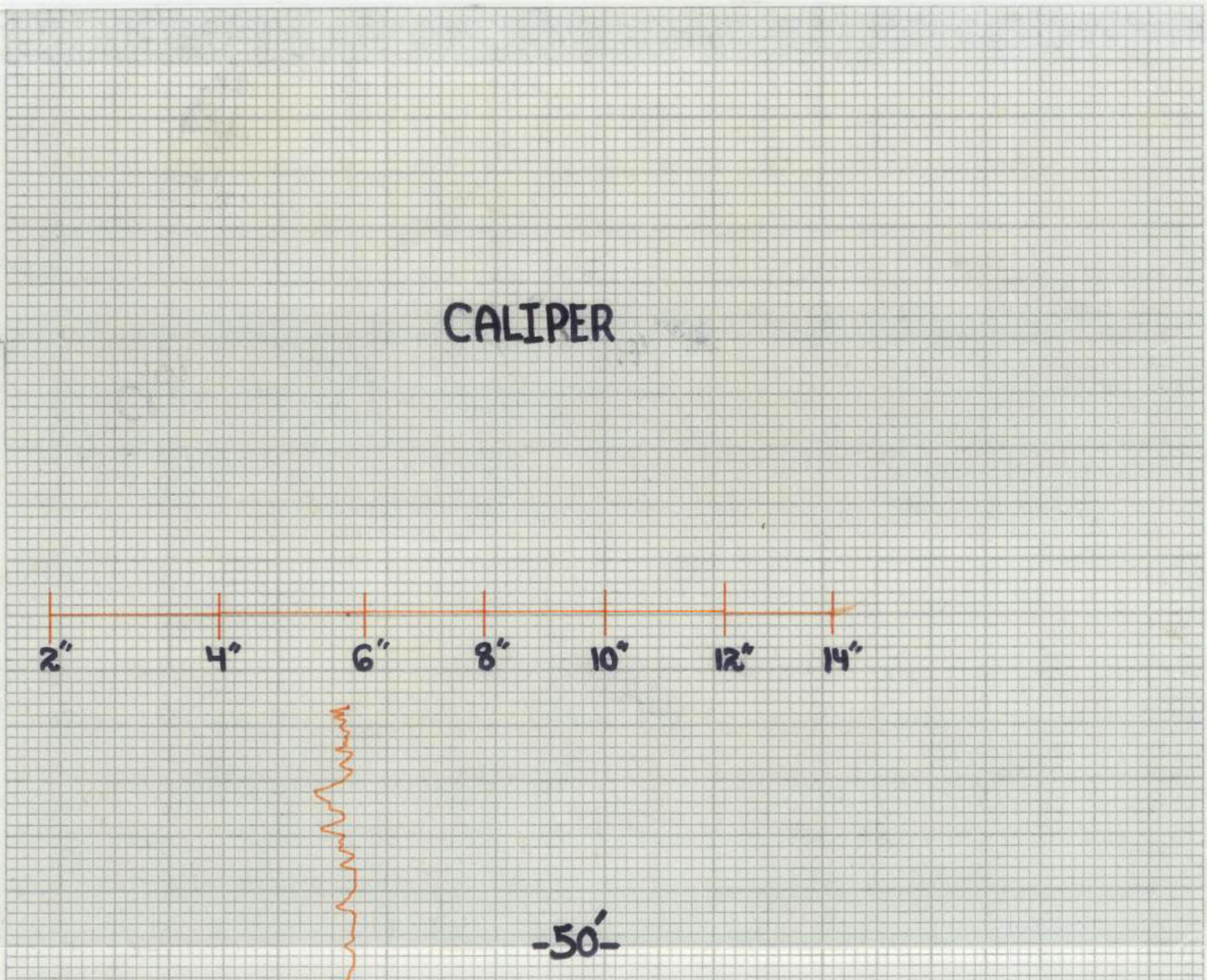
T.D.S. _____ mg/l Spec. Cond. 3140 µmhos/cm

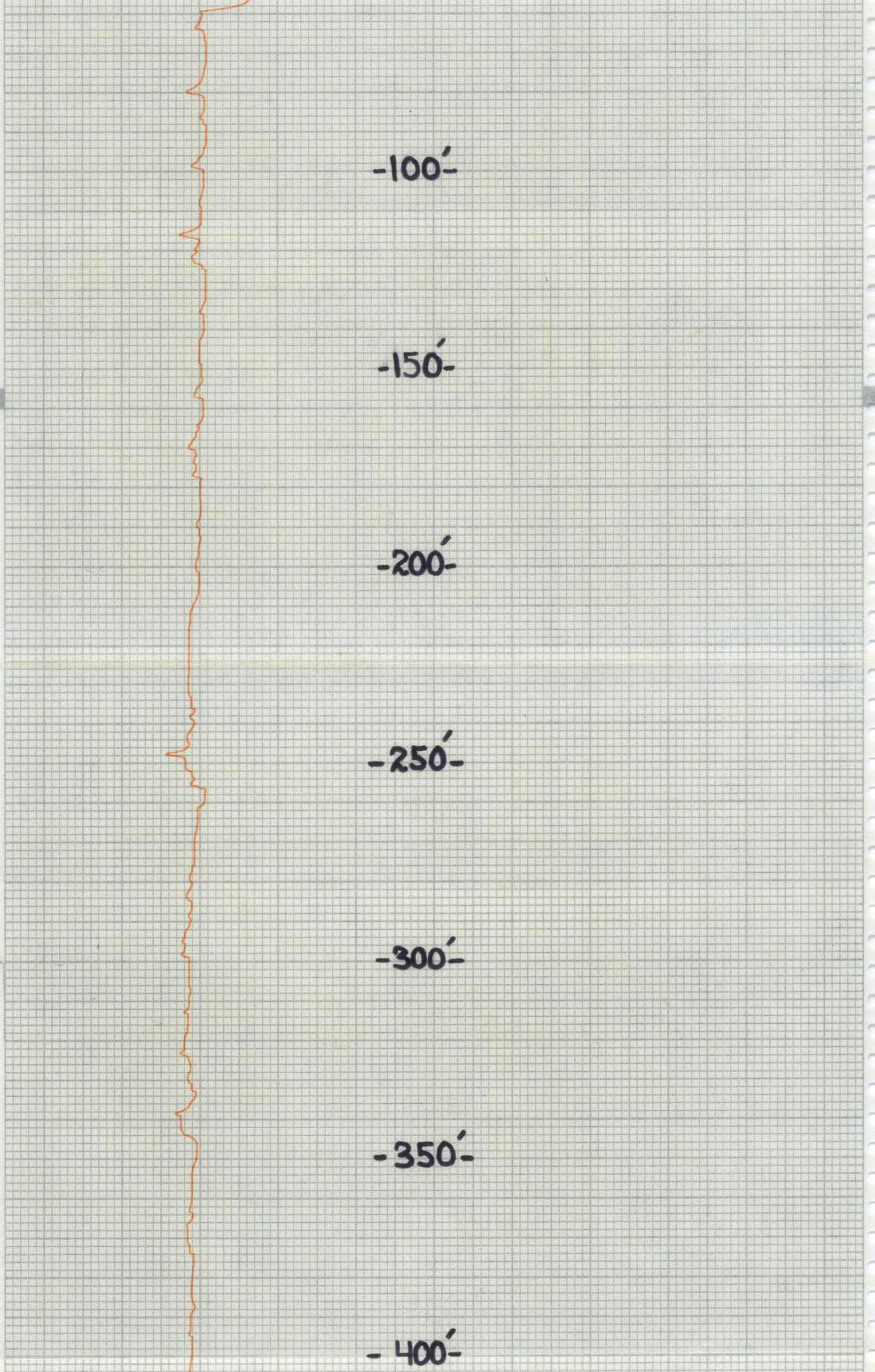
Logged By: M.P BROWN Witnessed By: G. Paluga

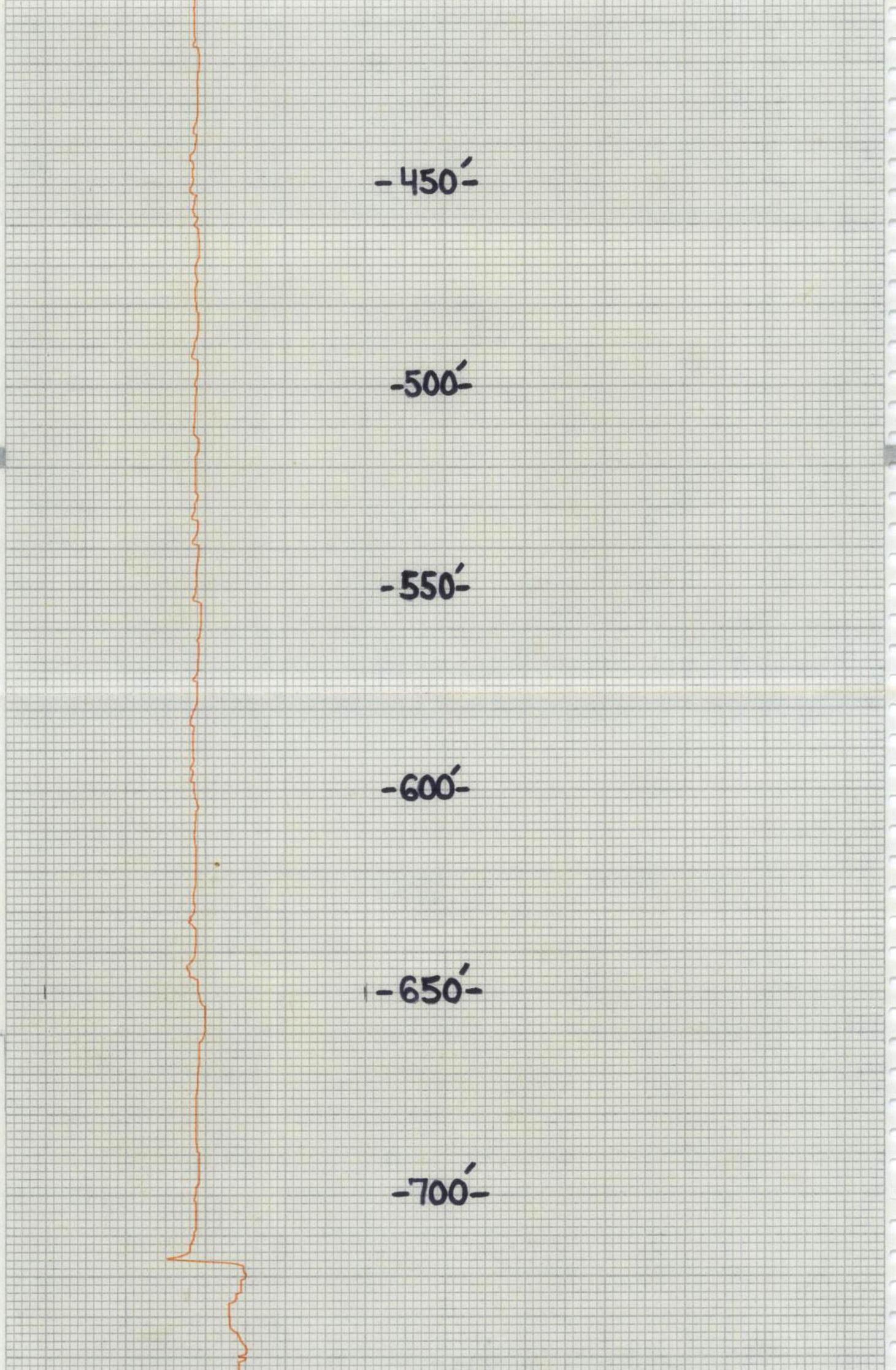
Comments: _____

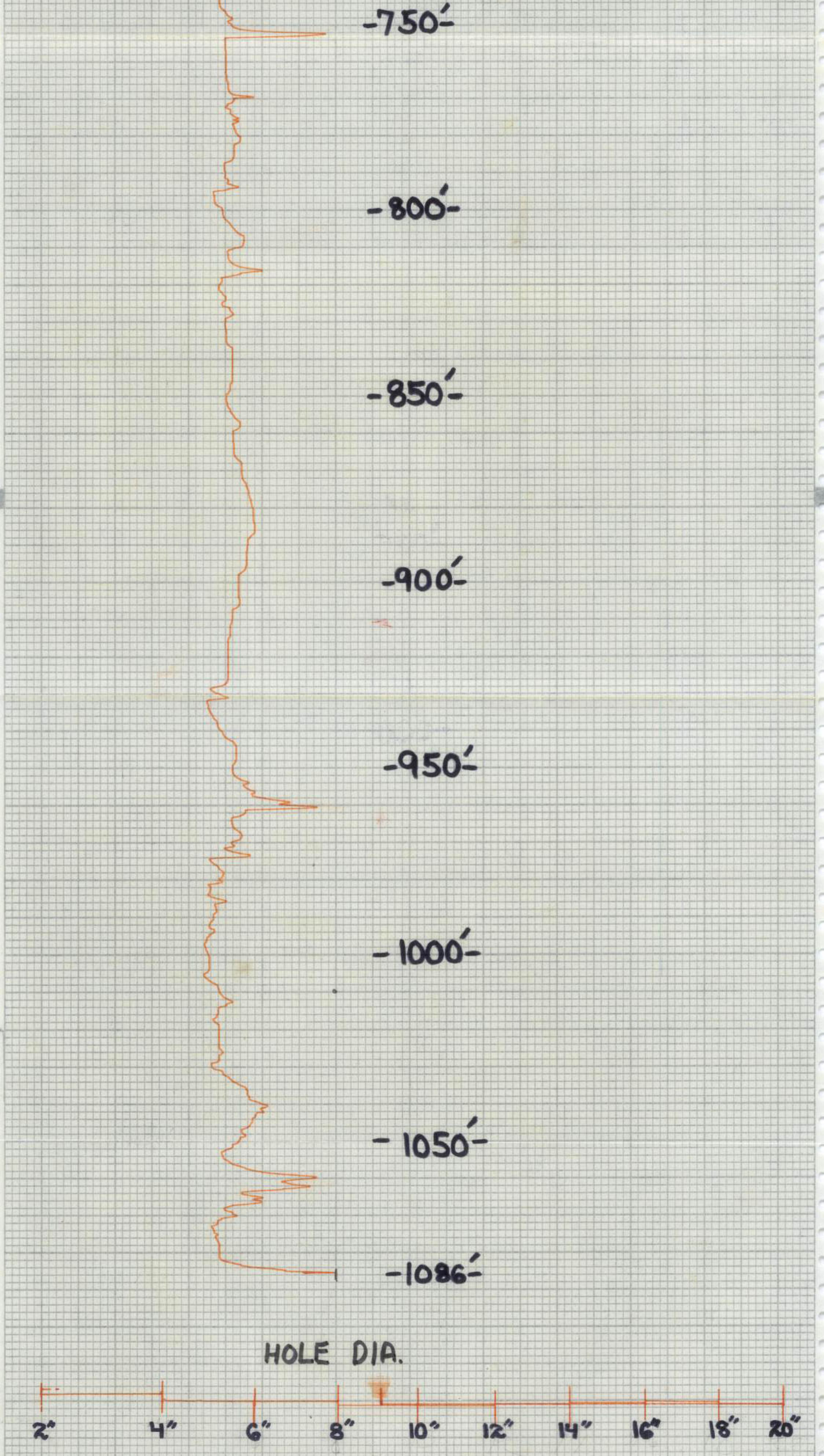
TYPE OF SURVEYS RUN

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




-100'-
-150'-
-200'-
-250'-
-300'-
-350'-
-400'-


-450'-
-500'-
-550'-
-600'-
-650'-
-700'-


-750'-
-800'-
-850'-
-900'-
-950'-
-1000'-
-1050'-
-1086'-
HOLE DIA.
2"
4"
6"
8"
10"
12"
14"
16"
18"
20"

FORM 60
Oct; 1977

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELL LOG

WELL LOCATION

County: MARTIN
Station I. D.: 085000046
Date: 12-28-79 Well No.: MF-28
Latitude: 27° 13' 46" Longitude: 080° 12' 06"
¼ NW ¼ SE ¼ Section: 1 Township: 38S Range: 41E
Owner: Phone:
Driller: Date Drilled:

WELL CONSTRUCTION

Drilling Method: Rot.__ Air__ CT__ Auger__ Other
T. Depth - Driller: T. Depth - Logger: 1088'
Casing Depth Driller: Casing Depth Logger: 716'
Bit Size: Casing Dia. I.D.:
Hole Dia. 5.25" From 0' To 60' Dia. 4.75" From 60' To 716'
Type of Casing: STEEL Casing Thickness:
Type of Screen: OPEN Hole Screen Int. From To
Type of Packing: Well Use: Abandoned
Static Water Level: Date:
Yield Flow: X Pump:

DATUM

K.B.: L.S.: T.O.C.: 27' msl

FLUID QUALITY

Date: Time: Source of Sample: Wellhead
Cl: mg/l Type of Fluid: Water
Temp.: 75.2°F Field Density: @ °C
T.D.S.: mg/l Spec. Cond.: 3140 μmhos/cm
Logged By: M.P BROWN Witnessed By: G. Paluga
Comments:

TYPE OF SURVEYS RUN

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

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 60
Oct; 1977

WELL LOG

WELL LOCATION

County: MARTIN

Station I.D.: 08500000046

Date: 12-28-79 Well No.: MF-28

Latitude: 27° 13' 46" Longitude: 080° 12' 06"

¼ NW ¼ SE ¼ Section: 1 Township: 38S Range: 41E

Owner: _____ Phone: _____

Driller: _____ Date Drilled: _____

WELL CONSTRUCTION

Drilling Method: Rot. __ Air CT Auger __ Other _____

T. Depth - Driller: _____ T. Depth - Logger: 1088'

Casing Depth Driller: _____ Casing Depth Logger: 716'

Bit Size: _____ Casing Dia. I.D.: _____

Hole Dia. 5.25" From 0' To 60' Dia. 4.75" From 60' To 716'

Type of Casing: STEEL Casing Thickness: _____

Type of Screen: OPEN Hole Screen Int. From _____ To _____

Type of Packing: _____ Well Use: Abandoned

Static Water Level: _____ Date: _____

Yield Flow: X Pump: _____

DATUM

K.B. _____ L.S. _____ T.O.C. 27' msl

FLUID QUALITY

Date _____ Time _____ Source of Sample: Wellhead

Cl _____ mg/l Type of Fluid: Water

Temp. 75.2°F Field Density _____ @ _____ °C

T.D.S. _____ mg/l Spec. Cond. 3140 µmhos/cm

Logged By: M.P BROWN Witnessed By: G. Paluga

Comments: _____

TYPE OF SURVEYS RUN

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