

WELL STATION IDENTIFICATION

FORM RP-37 -- Rev. 10/78

PAGE 1 OF 2

(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	CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC	
099.0000.07	03.07.79	W11	PB-1087	PALM BEACH	026	45	55	080	11	52	01

3

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	NE1/4; NE1/4; NE1/4	01	43 41	LOWER EAST COAST	

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					MSL-; LS-X; TOC-

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	USGS	PALM BEACH CO.	305	6868800	M.N.I.T.R.

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	S.F.W.M.D.	PALM BEACH	ROTARY	03.07.79

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).

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WELL STATION IDENTIFICATION

FORM RP-38 - Rev. 10/78

PAGE 2 OF 2

(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.	
099.0.00.007	103.07.79	W5.1	200	200	72	-	20	52	YES-X; NO-	

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	PVC	RUBBER	20	06	60	72

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	10	PVC	20	0	60	03	CEMENT GROUT

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	20						

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	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.

4511

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	*	*	*	*	*	*	*	*	*	*
099000007	030779	W71	ANDERSON	SMAW	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	OPEN HOLE	DRILLING MUD	030779	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	79.80	F				1.0236				

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	LOGGED OPEN HOLE		
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.
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 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 Palm Beach
 Station I. D. 0 9 9 0 0 0 0 7
 Date 3/7/79 Well No. PB-1087
 Latitude 26° 45' 55" Longitude 080° 11' 52.01"
NE 1/4 NE 1/4 NE 1/4 Section 1 Township 43 Range 41
 Owner USGS Phone _____
 Driller SEWMD Date Drilled 3/7/79

DATUM

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

FLUID QUALITY

Date 3/7/79 Time 1400 Source of Sample open hole
 Cl _____ mg/l Type of Fluid drilling mud
 Temp. 79.8 °F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1023.6 μmhos/cm
 Logged By: Anderson Witnessed By: Shaw
 Comments: Logged Open Hole

WELL CONSTRUCTION

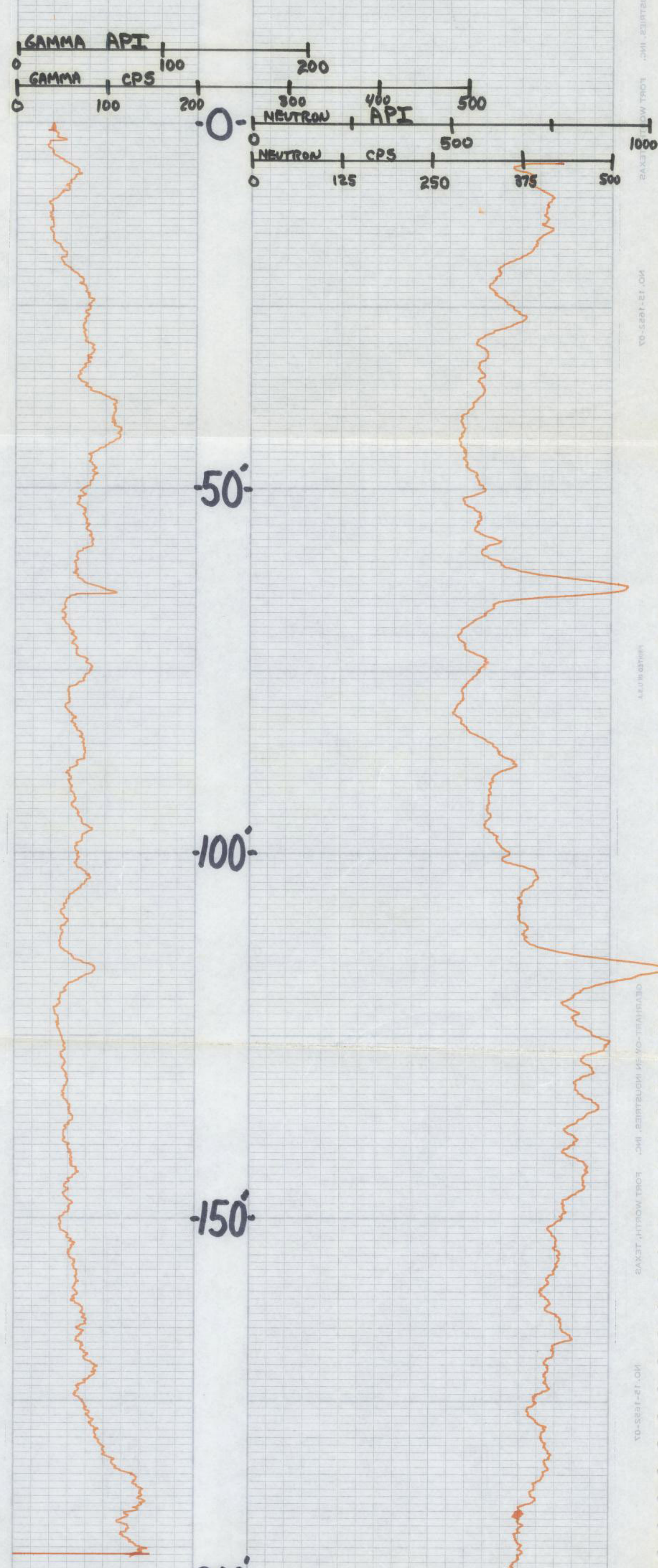
Drilling Method: Rot. x Air CT Auger _____ Other _____
 T. Depth - Driller 200' T. Depth - Logger 200'
 Casing Depth Driller 72' Casing Depth Logger _____
 Bit Size 5.2" Casing Dia. I.D. 2.0"
 Hole Dia. From _____ To _____ Dia. From _____ To _____
 Type of Casing PVC Casing Thickness _____
 Type of Screen 2" PVC Screen Int. From 60' To 72'
 Type of Packing _____ Well Use monitor
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

TYPE OF SURVEYS RUN

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

GAMMA

NEUTRON

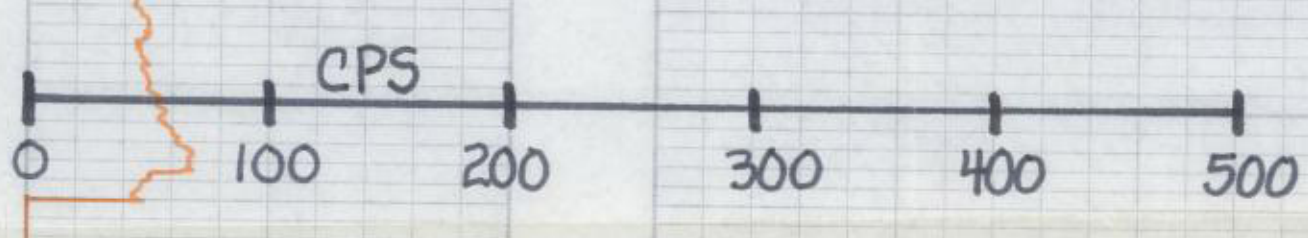


GAMMA
500 CPS
T.C.-3
20'/MIN. ↑

NEUTRON
500 CPS
T.C.-3
PB-1087

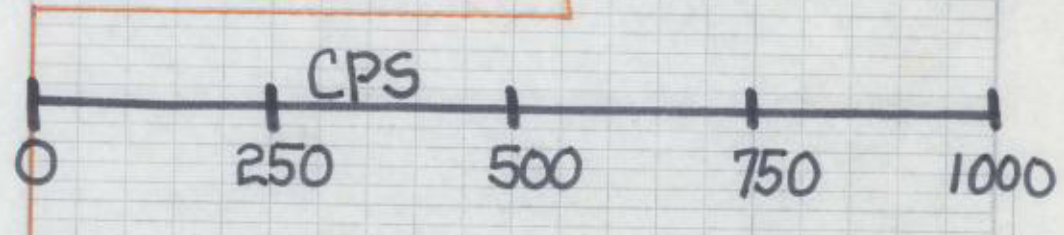
100 API

GAMMA CAL.
500 CPS
T.C.-3



NEUTRON CAL.
1000 CPS
T.C.-3

1000 API





WELL LOG

WELL LOCATION

County Palm Beach
 Station I. D. 099000007
 Date 3/7/79 Well No. PB-1087
 Latitude 26° 45' 55" Longitude 080° 11' 52.01"
 NE 1/4 E 1/4 Section 1 Township 43 Range 41
 Owner USGS Phone _____
 Driller SFWD Date Drilled 3/7/79

WELL CONSTRUCTION

Drilling Method: Rot Air CT Auger Other _____
 T. Depth - Driller 200' T. Depth - Logger 200'
 Casing Depth Driller 72' Casing Depth Logger _____
 Bit Size 5.2" Casing Dia. I.D. 2.0"
 Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
 Type of Casing PVC Casing Thickness _____
 Type of Screen 2" PVC Screen Int. From 60' To 72'
 Type of Packing _____ Well Use monitor
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

DATUM

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

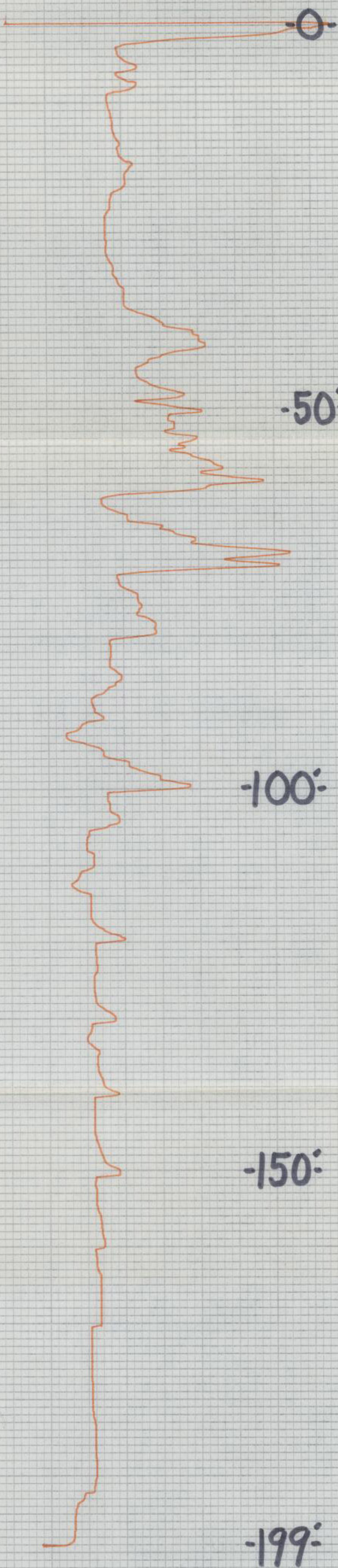
FLUID QUALITY

Date 3/7/79 Time 1400 Source of Sample open hole
 Cl _____ mg/l Type of Fluid drilling mud
 Temp. 79.8 °F 10°C Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1023.6 μmhos/cm
 Logged By: Anderson Witnessed By: Shaw
 Comments: Logged Open Hole

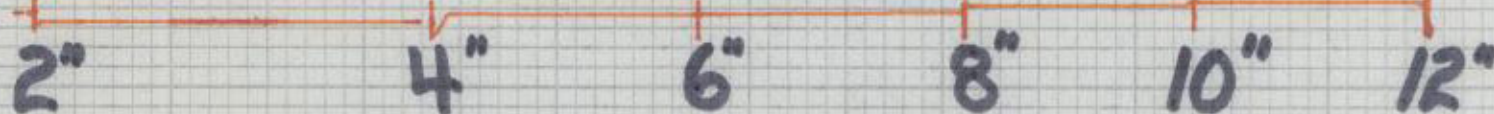
TYPE OF SURVEYS RUN

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

CALIPER



PB-1087





WELL LOG

WELL LOCATION

County Palm Beach
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 Latitude 26° 45' 55" Longitude 080° 11' 52.01"
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 Bit Size 5.2" Casing Dia. I.D. 2.0"
 Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
 Type of Casing PVC Casing Thickness _____
 Type of Screen 2" PVC Screen Int. From 60' To 72'
 Type of Packing _____ Well Use monitor
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

DATUM

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

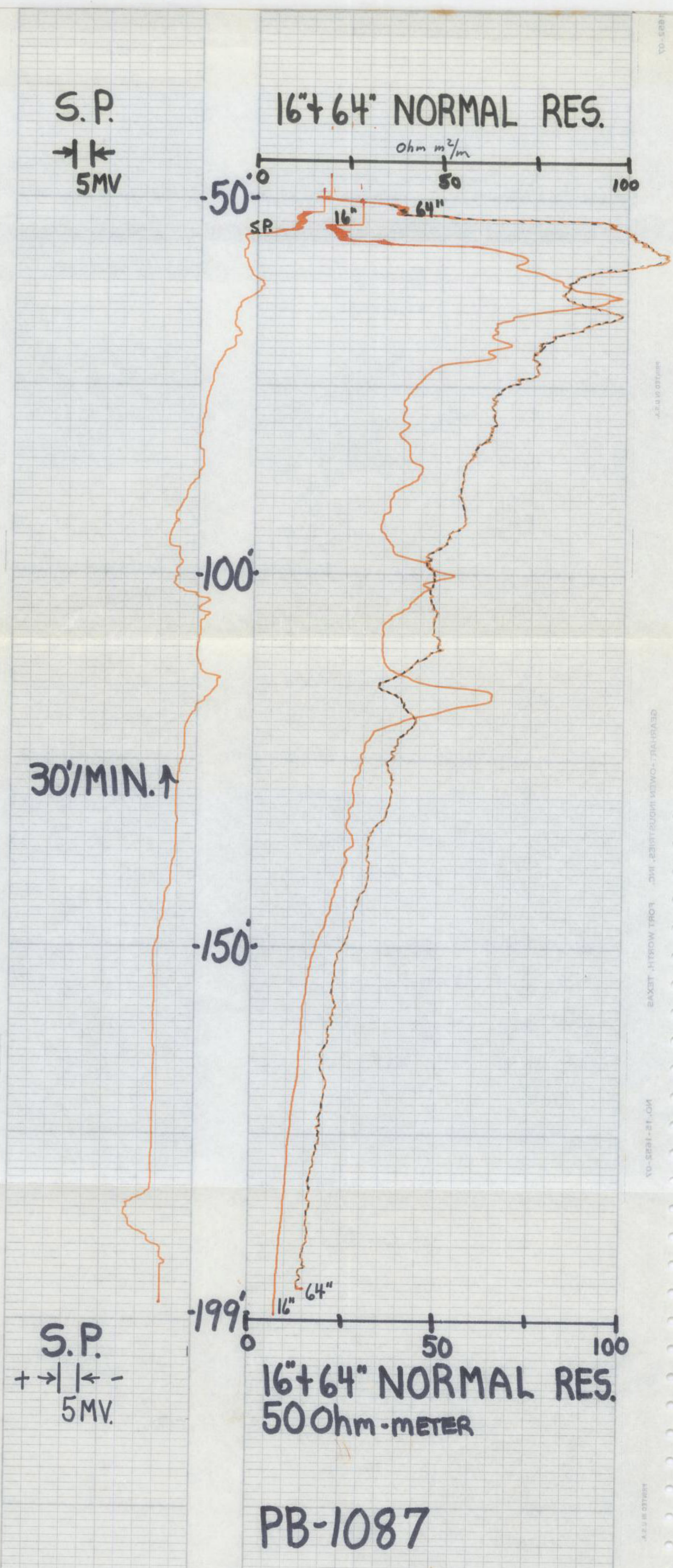
FLUID QUALITY

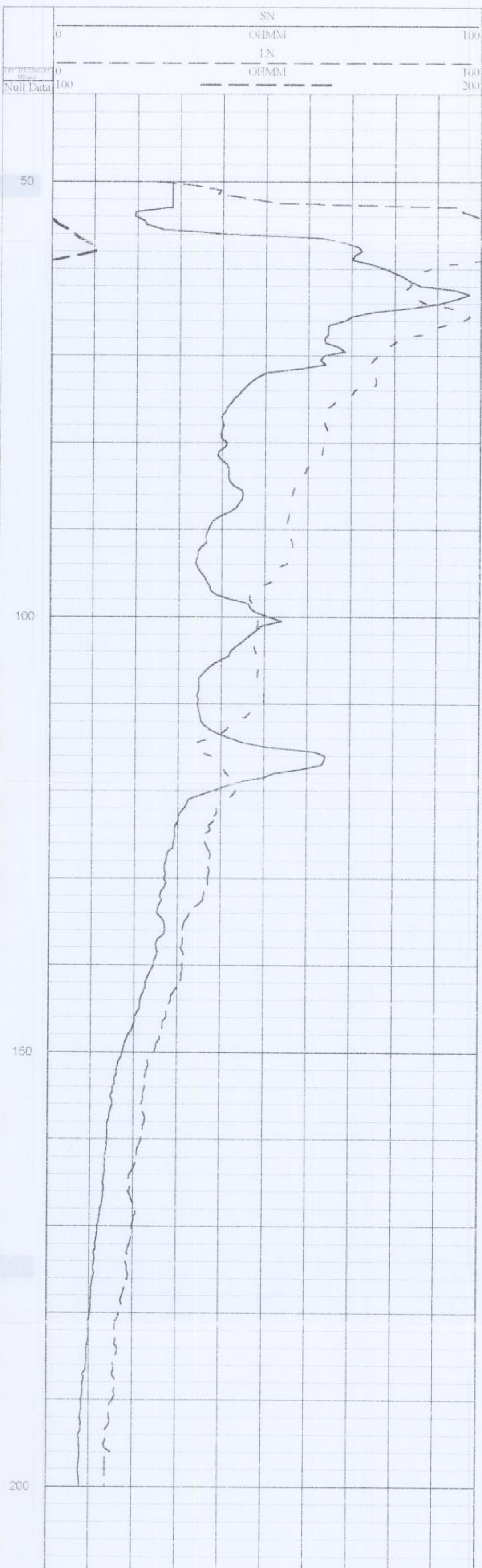
Date 3/7/79 Time 1400 Source of Sample open hole
 Cl _____ mg/l Type of Fluid drilling mud
 Temp. 79.8 OF 9C Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1023.6 umhos/cm
 Logged By: Anderson Witnessed By: Shaw

Comments: Logged Open Hole

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





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Well Name: PB-1087

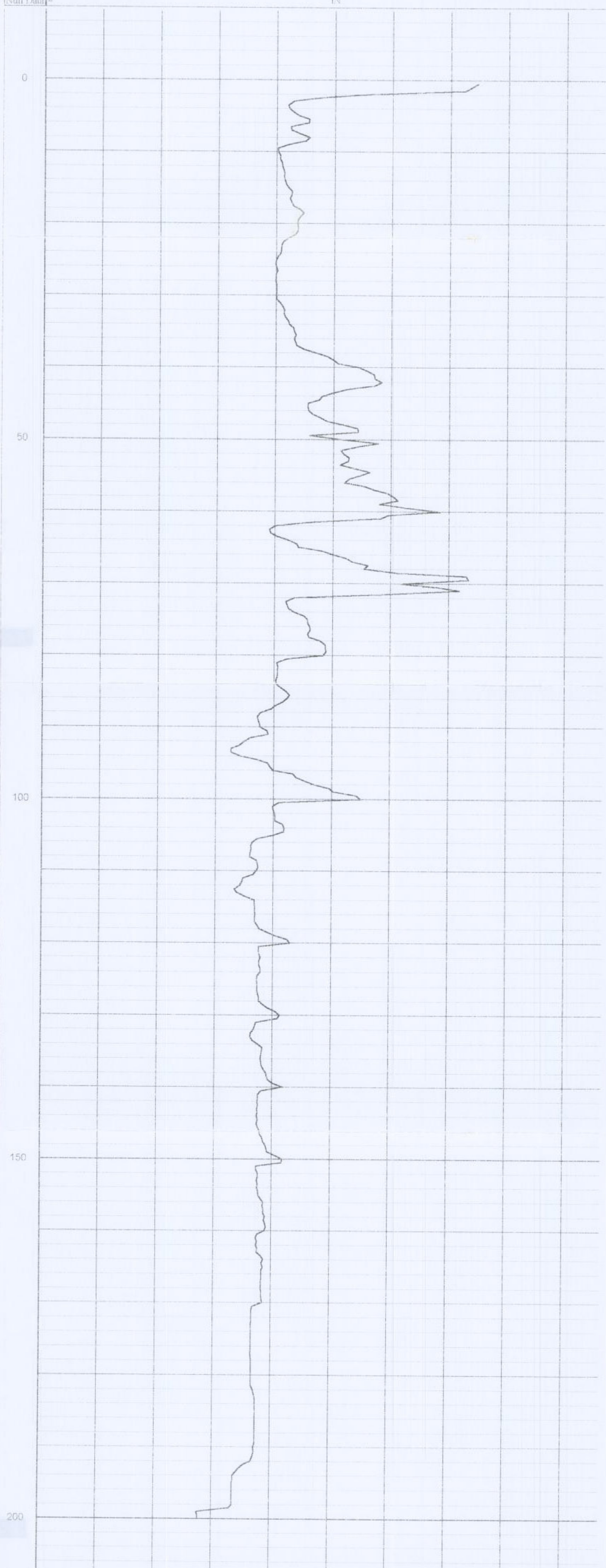
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Plot: Plot created from: b.npd

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Well Name: PB-1087

Date: Tuesday, May 23, 2000, at 09:27:01 AM

Plot: Plot created from: b1.npd

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