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.	COUNTY	54 LAT DEG	57 LAT MIN	59 LAT SEC	63 LON DEG	66 LON MIN	68 LON SEC 71
09900000008	030879		W11	PB-1088	PALM BEACH	026	45	55	080	13	44.01

(2)

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	NE1/4;NW1/4;NW1/4	02	43	41	LOWER 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					MSL-;LS-X;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	USGS	PALM BEACH CO.	305	6868000	MON/ITOR

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	SFWMD	PALM BEACH	ROTARY	030879

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).

TSL

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.
09900000008	030879		W51	200	200	100	-	20	52	YES-X;NO-

WELL DESCRIPTION - CONSTRUCTION CARD TWO

1 STATION I. D. (17)	17 SURVEY DATE (20)	20 AC (37)	20 CARD (54)	37 TYPE OF SCREEN (59)	54 TYPE OF PACKING (64)	59 DIA. OF SCREEN (69)	64 SLOT SIZE (INCHES) (73)	69 SCREEN BEGINS	SCREEN ENDS (FT)
			W52	PVC	RUBBER	20	06	90	100

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)	39 TYPE OF CASING (49)	44 NOM. DIA. (INCHES) (54)	49 BEGIN DEPTH (59)	54 END DEPTH (FEET) (75)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
			W610		PVC	20	0	90	03	CEMENT GROUT

WELL DESCRIPTION - CONFIGURATION CARD. SECTION TWO

1 STATION I. D. (17)	17 SURVEY DATE (20)	20 AC (22)	20 CARD (39)	22 SEC (44)	39 TYPE OF CASING (49)	44 NOM. DIA. (INCHES) (54)	49 BEGIN DEPTH (59)	54 END DEPTH (FEET) (75)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
			W620	2						

WELL DESCRIPTION - CONFIGURATION CARD. SECTION THREE

1 STATION I. D. (17)	17 SURVEY DATE (20)	20 AC (22)	20 CARD (39)	22 SEC (44)	39 TYPE OF CASING (49)	44 NOM. DIA. (INCHES) (54)	49 BEGIN DEPTH (59)	54 END DEPTH (FEET) (75)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
			W630	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.

4SLT

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	20 CARD	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
0,9,9,0,0,0,0,0,8	0,3,0,8,7,9		W7,1	ANDERSON	SHAW			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	OPEN HOLE	DRILLING MUD	0,3,0,8,7,9	1,3,3,0

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	7,8,6	F					1,4,9,0,0					

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	Logged OPEN HOLE			

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 Palm Beach

Station I. D. 0 9 9 0 0 0 0 8

Date 3/8/79 Well No. PB-1088

Latitude 26° 45' 55" Longitude 080° 13' 44.01"

NE ¼ NW ¼ NW ¼ Section 02 Township 43 Range 41

Owner USGS Phone

Driller SFWMD Date Drilled

WELL CONSTRUCTION

Drilling Method: Rot.X Air CT Auger Other

T. Depth - Driller 200' T. Depth - Logger 200'

Casing Depth Driller 100' Casing Depth Logger

Bit Size 5.2" Casing Dia. I.D. 2.0"

Hole Dia. From To Dia. From To

Type of Casing Casing Thickness

Type of Screen PVC 2" Screen Int. From 90' To 100'

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 3/8/79 Time 1330 Source of Sample open hole

Cl mg/l Type of Fluid drilling mud

Temp. 78.6 °F xx°C Field Density @ °C

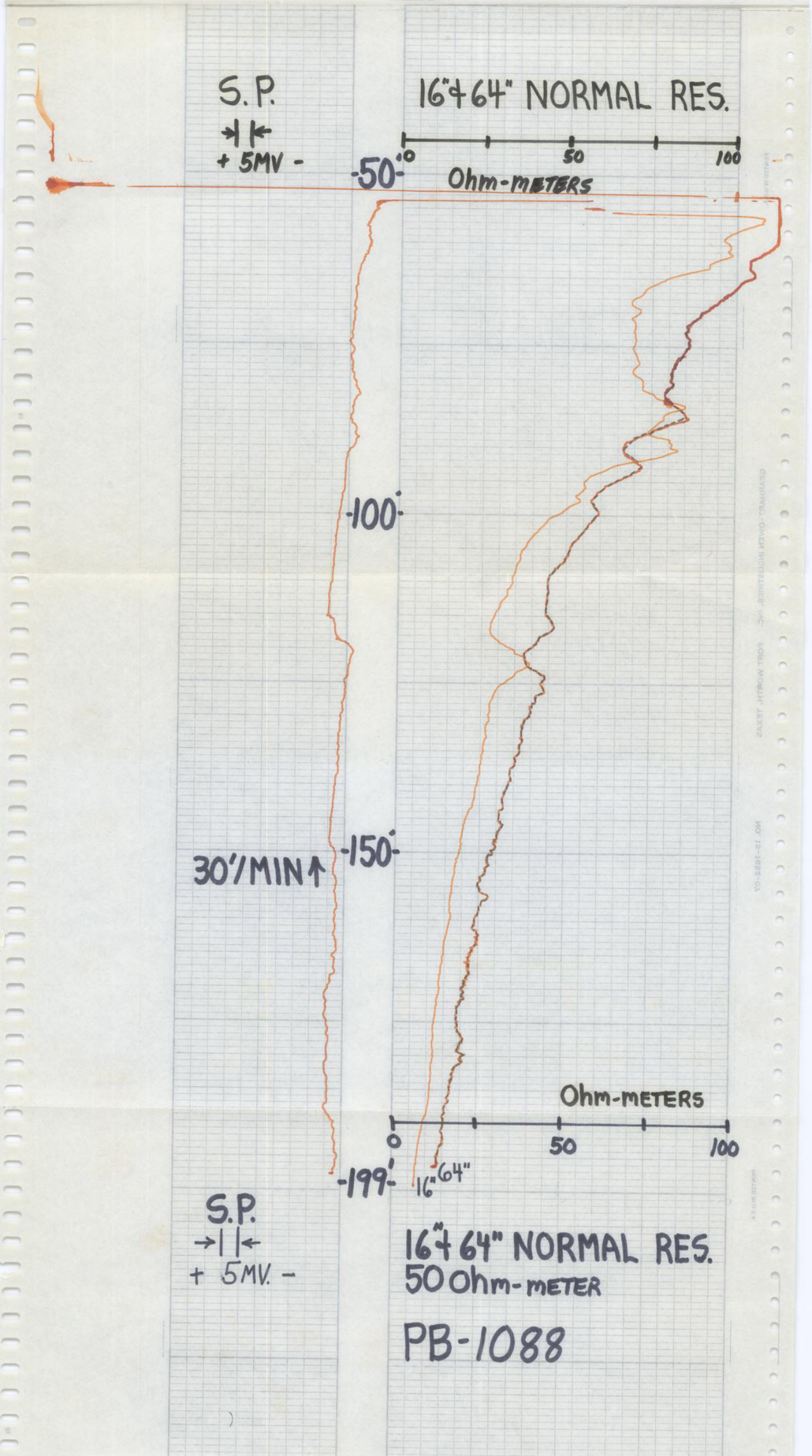
T.D.S. mg/l Spec. Cond. 1490.0 µmhos/cm

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	(X)	Temperature	( )
Neutron	(X)	Delta Temp.	( )
Natural Gamma	(X)	SP	(X)
Fluid Resistivity	( )		



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 80
Oct. 1977

WELL LOG

WELL LOCATION

County: Palm Beach

Station I. D.: 0 9 9 0 0 0 0 0 8 _ _ _

Date: 3/8/79 Well No.: PB-1088

Latitude: 26° 45' 55" Longitude: 080° 13' 44.01"

NE ¼ NW ¼ NW ¼ Section: 02 Township: 43 Range: 41

Owner: USGS Phone:

Driller: SFWMD Date Drilled:

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger Other

T. Depth - Driller: 200' T. Depth - Logger: 200'

Casing Depth Driller: 100' Casing Depth Logger:

Bit Size: 5.2" Casing Dia. I.D.: 2.0"

Hole Dia. From To Dia. From To

Type of Casing: Casing Thickness:

Type of Screen: PVC 2" Screen Int. From: 90' To: 100'

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: 3/8/79 Time: 1330 Source of Sample: open hole

Cl: mg/l Type of Fluid: drilling mud

Temp.: 78.6 °F Field Density: @ °C

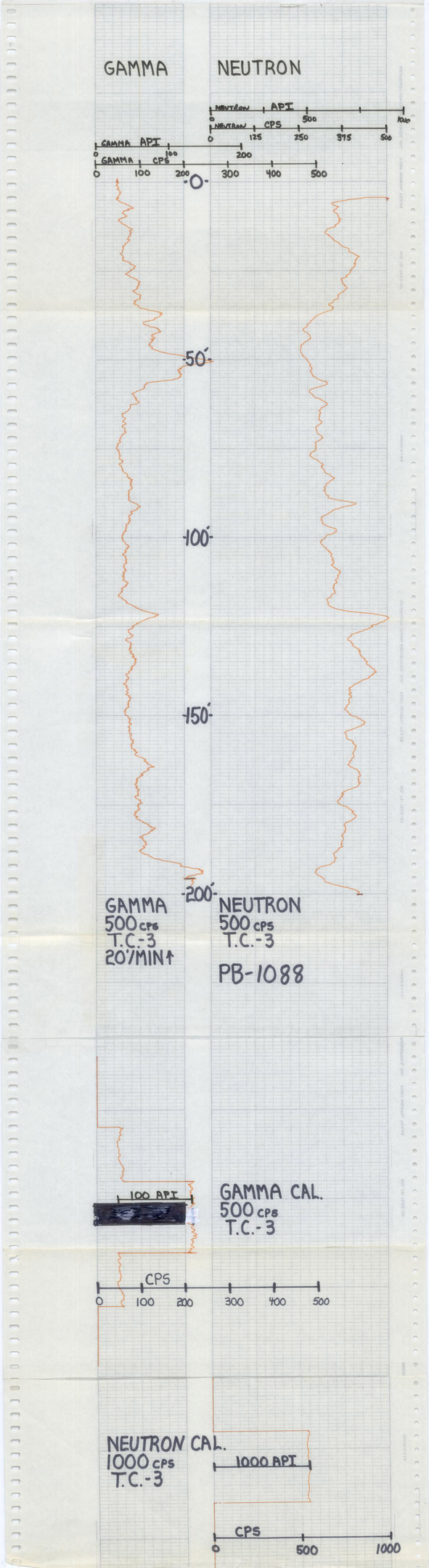
T.D.S.: mg/l Spec. Cond.: 1490.0 µmhos/cm

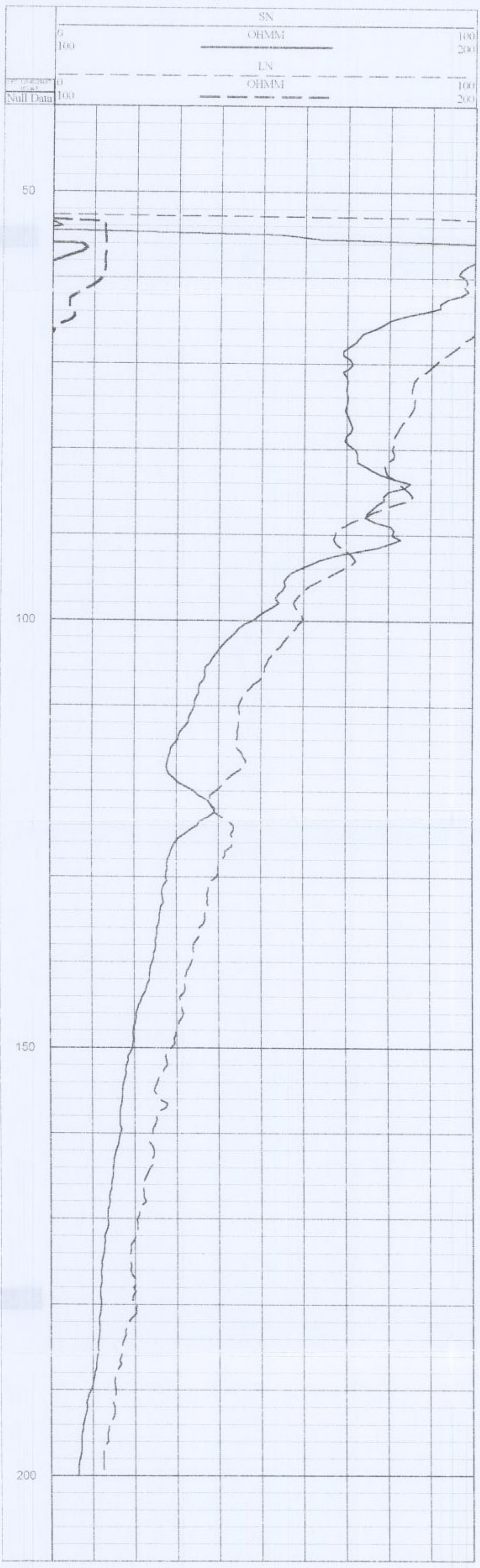
Logged By: Anderson Witnessed By: Shaw

Comments: Logged Open hole

TYPE OF SURVEYS RUN

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





DIGITAL FORMATION

Digital Formation, Inc.

Denver, CO (USA)

RIS-View Version 2.5 SR3

N/A

File Name: C:\...\c1.pdf\c1.npd

Well Name: PB-1088

Date: Tuesday, May 23, 2000, at 09:17:50 AM

Plot: Plot created from: c1.npd