

WELL STATION IDENTIFICATION

FORM 62 - 12/77

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

PAGE 1 OF 2

WELL LOCATION CARD ONE

1	10	16	20	37	54	57	59	63	66	68	71
STATION I. D.	SURVEY DATE	A CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LONG DEG	LONG MIN	LONG SEC	
097.000004	12.878	W11	202150211340	OSCEOLA	02	21	50	08	13	40	

WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	A CARD C	QUARTERSECTIONS	SEC	TOWNSHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	1/4; NW 1/4; NW 1/4	04	25	31	KISSISSNOUBEE

WELL DATUM CARD

1	17	20	26	32	38	44	59
STATION I. D.	SURVEY DATE	A CARD C	KELLY BUSH-ING (FEET)	LAND SUR-FACE (FT)	TOP OF CASING (FT)	OTHER (FT) (SEE NOTES)	DATUM (CHECK ONE)
		W21		65.00			MSL-X; LS-; TOC-

WELL OWNERSHIP CARD

1	17	20	37	54	57	64	80
STATION I. D.	SURVEY DATE	A CARD C	NAME OF OWNER	GROVE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE
		W31	ROBERT MILLER INCLAKE AJAY VILLAGES				PUBLIC SUPPLY

WELL ORIGIN CARD

1	17	20	37	54	71	76
STATION I. D.	SURVEY DATE	A CARD C	DRILLER/ DRILLING COMPANY	OFFICE OF DRILLER (CITY)	DRILLING METHOD	DATE COMPLETED
		W41	A.L. NICHOL			1.1.07.8

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.	
097.000.904	12.8.77	W5.1	479.0'	463.1	373.0	373	6.00		YES- <input checked="" type="checkbox"/> 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	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	0	Steel	12.00	0.0	21.2		

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	Steel	6.00	0.0	37.3		

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						

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.

TISH

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	SURVEY	CARD	LOGGED BY	WITNESSED BY	*	*	*	*	*	*	*	*	*	*
I. D.	DATE	C			A	B	C	D	E	F	G	H	I	J
	1/12/78	W71	M.P. BROWN	STEVE ANDERSON	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	SURVEY	CARD	SAMPLE SOURCE	TYPE	DATE	TIME
I. D.	DATE	C	(WELLHEAD, ETC.)	FLUID	SAMPLED	SAMPLED
		W81	@ 100' TOC	WATER	1/12/78	

FLUID QUALITY CARD TWO

1	17	20	25	32	35	41	47	53	60	64	70	75
STATION	SURVEY	CARD	TEMP. OF	C FIELD SP.	FIELD	CHLORIDE	DISSOLVED	SPEC. COND.	STATIC WATER	W/L REF	FLOW RATE	PUMP RATE
I. D.	DATE	C	SAMPLE	F GRAVITY	PH	(MG/L)	SOLIDS	(U-MHO/CM)	LEVEL (FEET)	FROM	(GAL/MIN)	(GAL/MIN)
		W82	73.6 F	F				389.0	130 TPC		None	

COMMENT CARDS

1	17	20	40	60	76
STATION	SURVEY	CARD	COMMENTS	COMMENTS	COMMENTS
I. D.	DATE	C	- LINE 1	- LINE 2	- LINE 3
		W91	Geologist LOG	ALSO AVAILABLE	

1	17	20	40	60	76
STATION	SURVEY	CARD	COMMENTS	COMMENTS	COMMENTS
I. D.	DATE	C	- LINE 4	- LINE 5	- LINE 6
		W92			

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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.

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SOUTH FLORIDA WATER MANAGEMENT DISTRICT

FORM 60
Oct. 1977

WELL LOG

WELL LOCATION

County Osceola
Station I. D. 097000004
Date 11/28/78 Well No. 202150811340 (OSF-27)
Latitude 028° 21' 50" Longitude 081° 13' 40"
1/4 NW 1/4 NW 1/4 Section 4 Township 25 Range 31
Owner Robert Miller, Inc. Phone _____
Driller Al Nichol Date Drilled 11/10/78

DATUM

K.B. _____ L.S. _____ T.O.C. 68.0' ms1

FLUID QUALITY

Date 11/28/78 Time _____ Source of Sample @ 100' T.O.C.
Cl _____ mg/l Type of Fluid water
Temp. 73.6° F ~~°C~~ Field Density _____ @ _____ °C
T.D.S. _____ mg/l Spec. Cond. 389.0 umhos/cm
Logged By: M. P. Brown Witnessed By: Steve Anderson

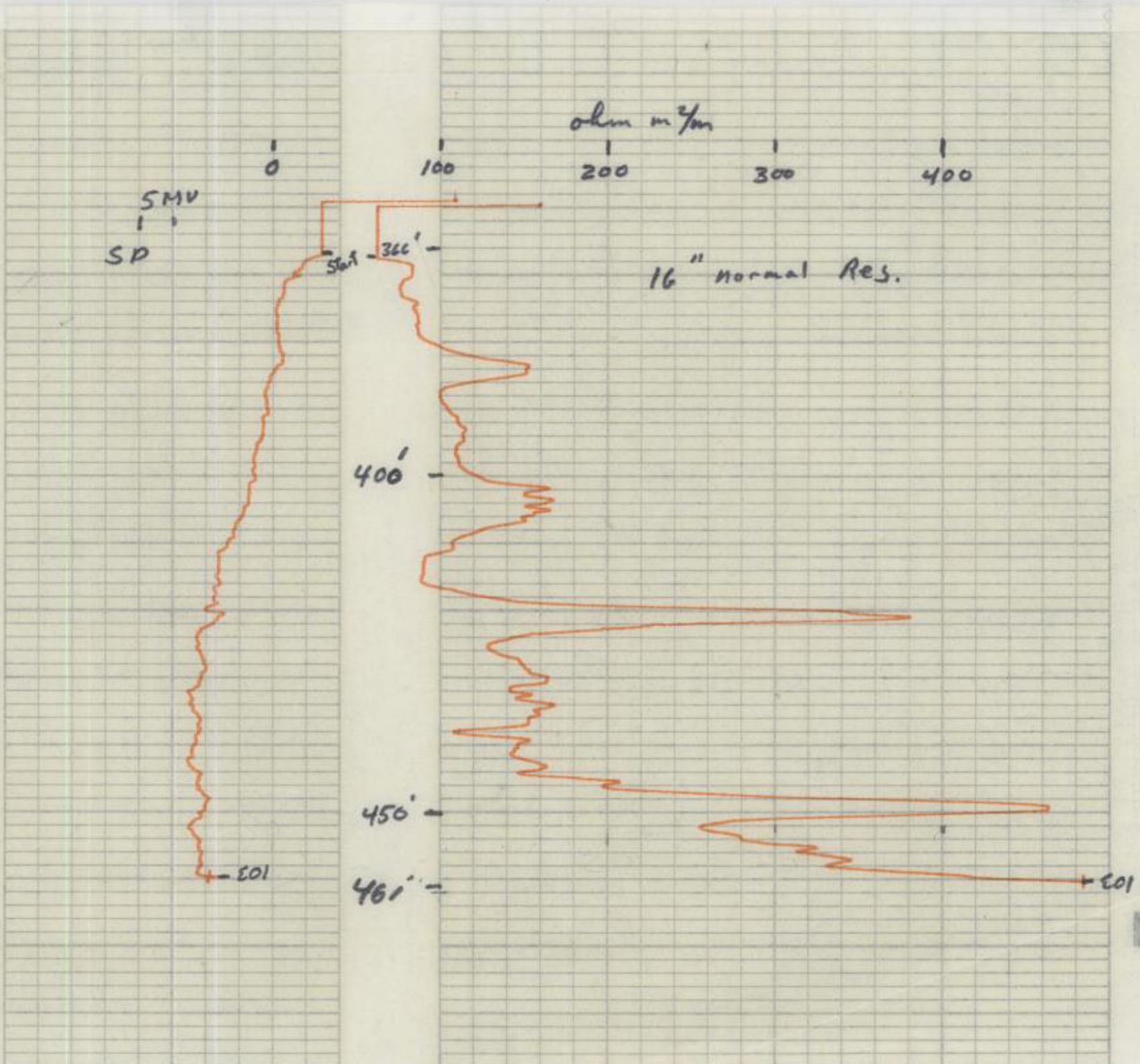
Comments: geologist log also available

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
T. Depth - Driller 470.0' T. Depth - Logger 463.1'
Casing Depth Driller 373.0' Casing Depth Logger 373.0'
Bit Size _____ Casing Dia. I.D. 6.00"
Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
Type of Casing steel Casing Thickness 12.0"
Type of Screen open hole Screen Int. From 0.0' To 373'
Type of Packing _____ Well Use public supply
Static Water Level 15.0' Date _____
Yield Flow _____ Pump _____

TYPE OF SURVEYS RUN

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





WELL LOG

WELL LOCATION

County Osceola

Station I. D. 0 9 7 0 0 0 0 4

Date 11/28/78 Well No. 202150811340 (OSF-27)

Latitude 028° 21' 50" Longitude 081° 13' 40"

1/4 NW 1/4 NW 1/4 Section 4 Township 25 Range 31

Owner Robert Miller, Inc. Phone _____

Driller A1 Nichol Date Drilled 11/10/78

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____

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Type of Packing _____ Well Use public supply

Static Water Level 15.0' Date _____

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DATUM

K.B. _____ L.S. _____ T.O.C. 68.0' ms1

FLUID QUALITY

Date 11/28/78 Time _____ Source of Sample @ 100' T.O.C.

Cl _____ mg/l Type of Fluid water

Temp. 73.6° F X Field Density _____ @ _____ °C

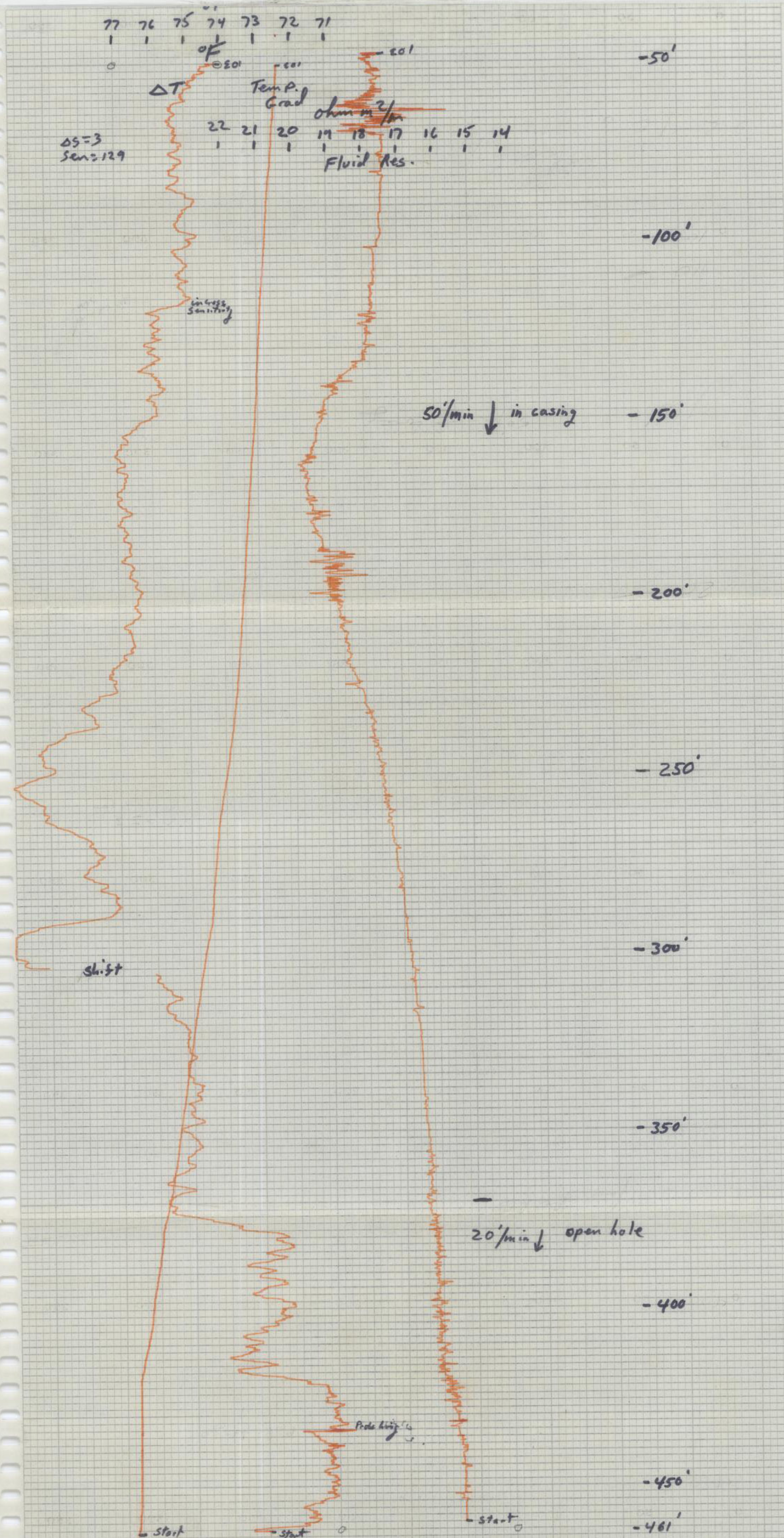
T.D.S. _____ mg/l Spec. Cond. 389.0 μ mhos/cm

Logged By: M. P. Brown Witnessed By: Steve Anderson

Comments: geologist log also available

TYPE OF SURVEYS RUN

- Lateral 6'
- Caliper
- Flow meter
- 16", 8 1/2" normals
- Neutron
- Natural Gamma
- Fluid Resistivity
- Density
- cci
- Fluid Sampler
- Temperature
- Delta Temp.
- SP





SOUTH FLORIDA WATER MANAGEMENT DISTRICT

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Oct. 1977

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Temp. 73.6° F ~~°C~~ Field Density _____ @ _____ °C
T.D.S. _____ mg/l Spec. Cond. 389.0 umhos/cm
Logged By: M. P. Brown Witnessed By: Steve Anderson

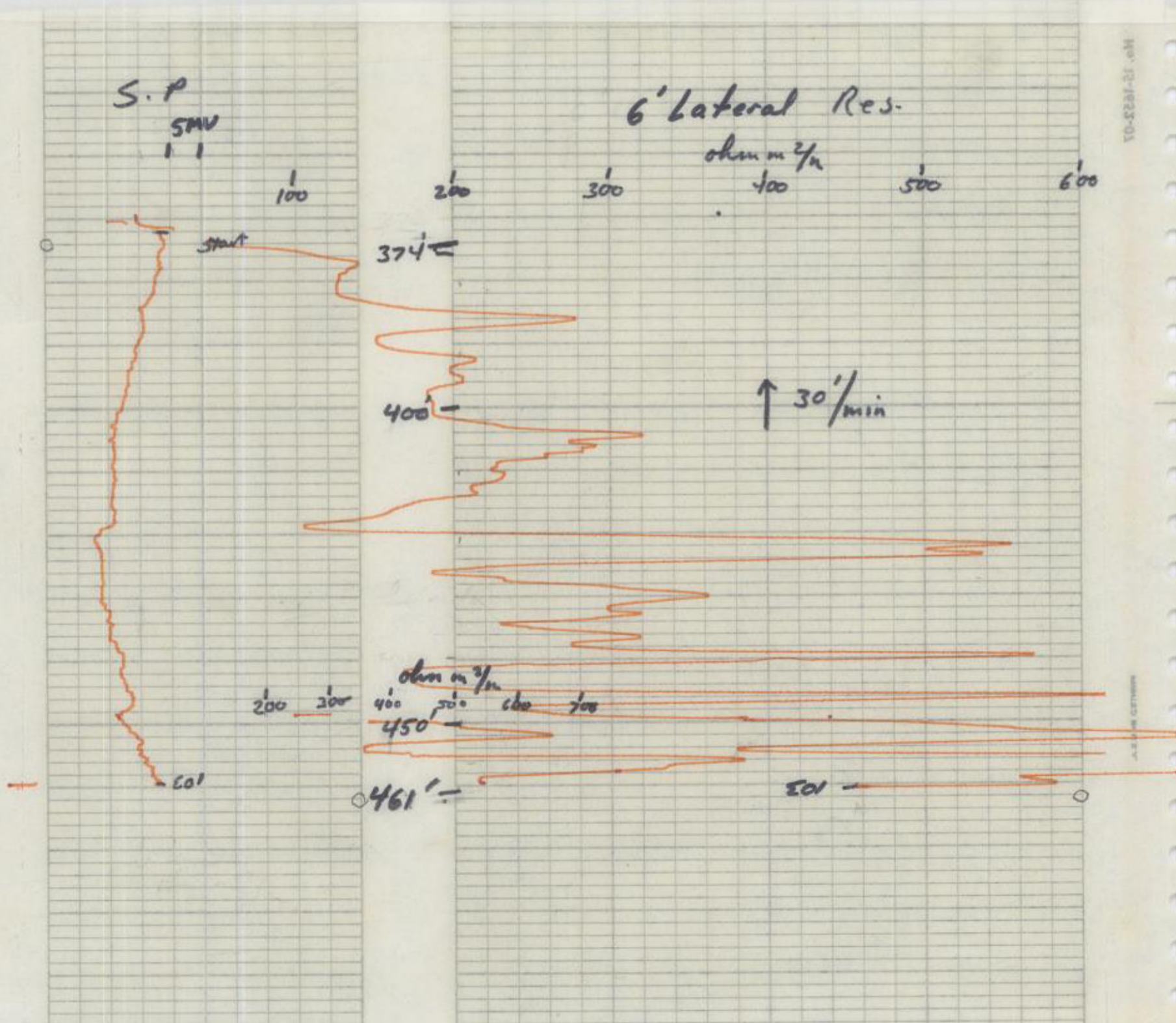
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Lateral 6' Density
Caliper ccl
Flow meter Fluid Sampler
16", 6" normals Temperature
Neutron Delta Temp.
Natural Gamma SP
Fluid Resistivity





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FLUID QUALITY

Date 11/28/78 Time _____ Source of Sample @ 100' T.O.C.

Cl _____ mg/l Type of Fluid water

Temp. 73.6° F 23° C Field Density _____ @ _____ °C

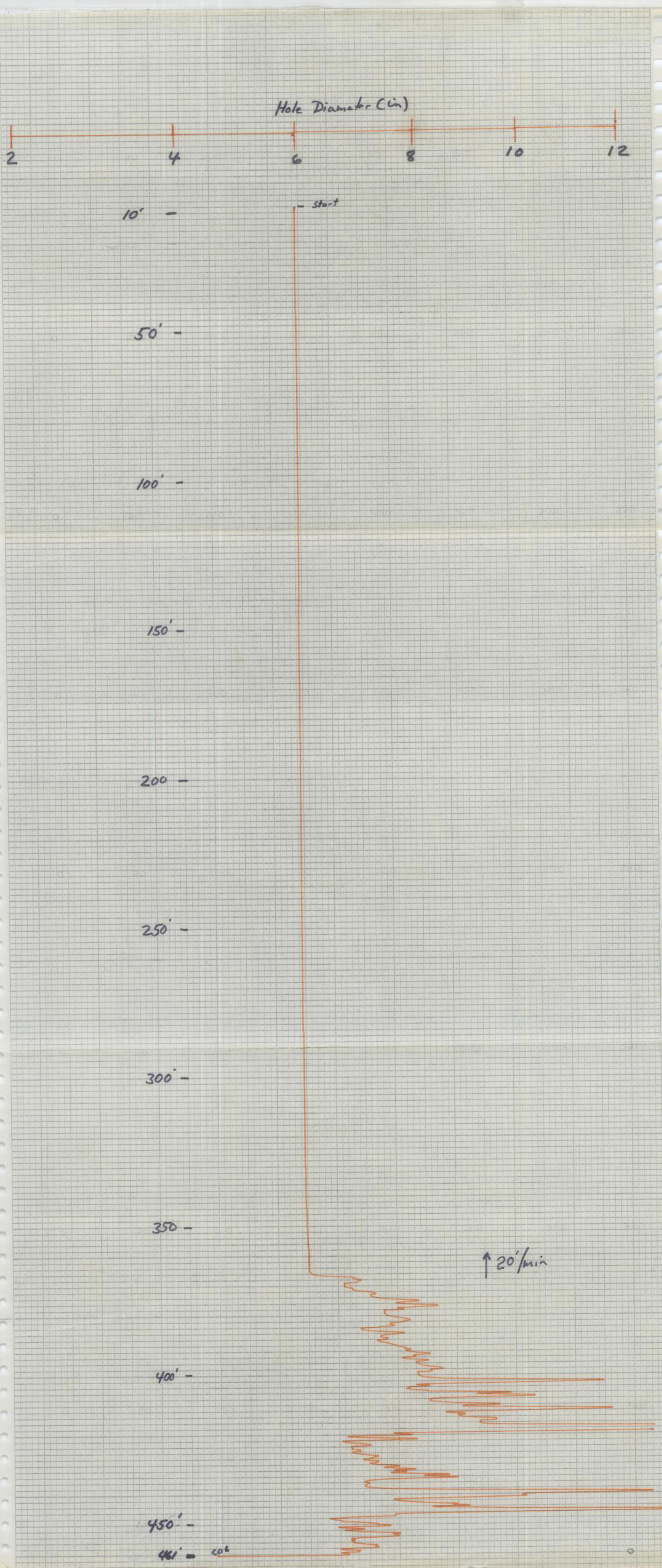
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Logged By: M. P. Brown Witnessed By: Steve Anderson

Comments: geologist log also available

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 | () | | |





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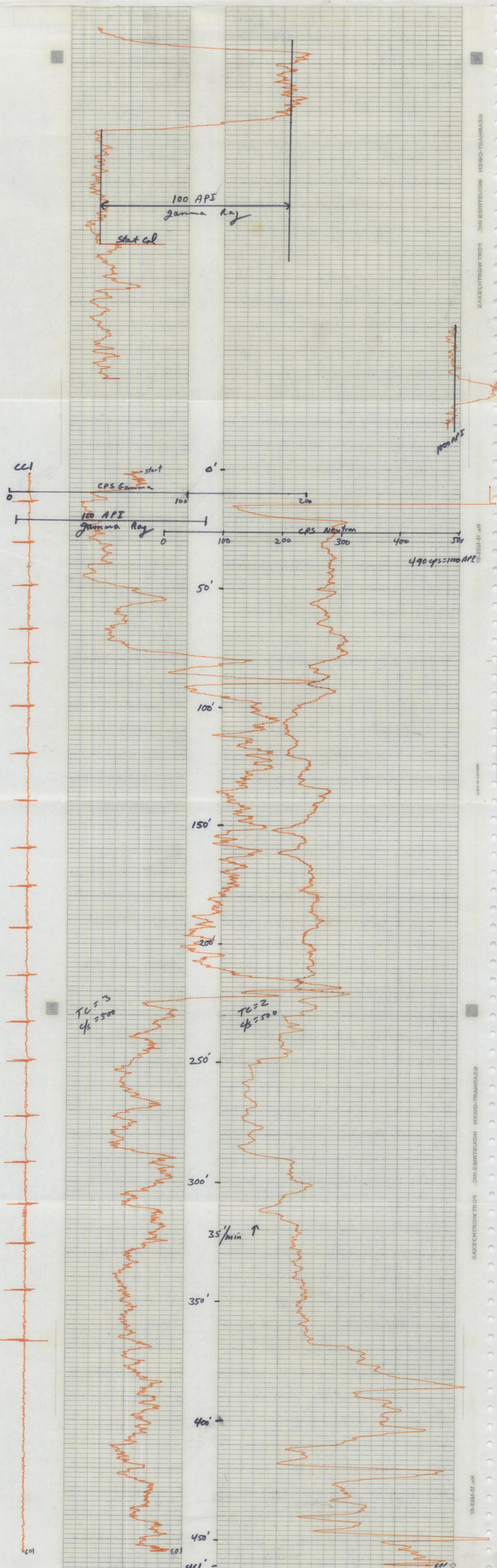
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 Neutron Delta Temp.
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 Fluid Resistivity



GEORGE W. OWEN INDUSTRIES INC. 10111 W. BUCKINGHAM BLVD. BOCA RATON, FL 33433
 10-2004-21 10-2004-21