

# WELL STATION IDENTIFICATION

FORM 62 - 12/77

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

PAGE 1 OF 2

OSF-26

## 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	
097000003	06/9/78	W11	8111491	OSCEOLA	28	11	59	08	11	42	8

## WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	A CARD C	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	N4E1/4; S4E1/4; NW1/4	29	26	53	K/S/S/MMEK

## 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		72.00	73.1		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	AREA CODE	TELEPHONE	WELL USE	
		W31	C.W THOMAS	305	8553669	AGRICULTURE	

## 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	LOCKE WELL PUMP	ORLANDO	CABLE TOOL	06.08.78

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).

Jane

# WELL STATION IDENTIFICATION

FORM 63-12/77

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	A CARD	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.	
097000000	06.19.78	W5.1	630.0	623.0		322.4	100.9		YES- <del>X</del> ; NO-	

## WELL DESCRIPTION - CONSTRUCTION CARD TWO

1	17	20	37	54	59	64	69	73
STATION I. D.	SURVEY DATE	A CARD	TYPE OF SCREEN	TYPE OF PACKING	DIA. OF SCREEN	SLOT SIZE (INCHES)	SCREEN BEGINS	SCREEN ENDS (FT)
		W5.2	NONE (OPEN HOLE)	NONE				

## WELL DESCRIPTION - CONFIGURATION CARD. SECTION ONE (TOP)

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	A CARD	SEC TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL	
		W6.10	STEEL	1.0		322.4		NONE	

## WELL DESCRIPTION - CONFIGURATION CARD. SECTION TWO.

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

## WELL DESCRIPTION - CONFIGURATION CARD. SECTION THREE

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	A CARD	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.

Jane



# WELL SURVEY REPORT

FORM 61 - 12/77  
(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	*	*	*	*	*	*	*	*	*	*
09.7.0000003	06.20.78	W71	KNITTEL & BROWN		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 I. D.	SURVEY DATE	CARD C	SAMPLE SOURCE (WELLHEAD, ETC.)	TYPE FLUID	DATE SAMPLED	TIME SAMPLED
		W81	THRU 2" PVC SCREEN	WATER	06/19/78	

## 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						500.0				390.0

## 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	PRODUCED WELL WIT	H. AIR COMP. 0.830	TO 1500. 6/24/78
1	17	20	40	60	76
STATION I. D.	SURVEY DATE	CARD C	COMMENTS - LINE 4	COMMENTS - LINE 5	COMMENTS - LINE 6
		W92	Via 100' 2" PVC	1/4" AIR LINE DOWN	THRU PVC TO 390'

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.

Jano





WELL LOG

WELL LOCATION

County Osceola  
 Station I. D. 097000003  
 Date 6/19/78 Well No. 81111401  
 Latitude 28° 11' 59.00" Longitude 081° 14' 28.00"  
 NE ¼ SE ¼ NW ¼ Section 29 Township 26S Range 31E  
 Owner C. W. Johns Phone (305) 855-3669  
 Driller Locke Well & Pump Date Drilled 6/8/78  
 Completed \_\_\_\_\_  
 WELL CONSTRUCTION  
 Drilling Method: Rot. Air CT Auger \_\_\_\_\_ Other \_\_\_\_\_  
 T. Depth - Driller 630.0' T. Depth - Logger 623.0'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 322.4'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 10.0"  
 Hole Dia. 10" From 0' To 322.4' Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing steel Casing Thickness \_\_\_\_\_  
 Type of Screen open hole Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing none Well Use agriculture  
 Static Water Level = -30.0' TOC Date 6/19/78  
 Yield Flow \_\_\_\_\_ Pump 6/20/78 approx. 40 gpm

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. 73.1' msl as 0.0'

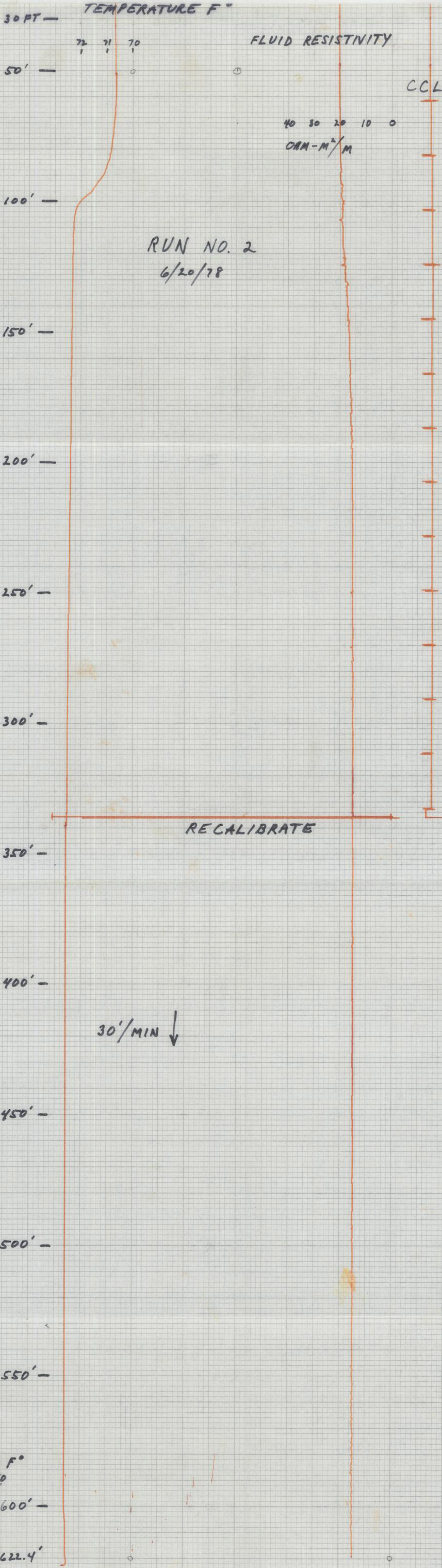
FLUID QUALITY

Date 5/20/78 Time \_\_\_\_\_ Source of Sample 2" PVC down to 100'  
 Cl \_\_\_\_\_ mg/l Type of Fluid water  
 Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 454.0 μmhos/cm  
 Logged By: Brown & Knittel Witnessed By: \_\_\_\_\_

Comments: Produced well with air compressor, 0830 to 1500 on 6/20/78 via 100', 2" PVC pipe using 3/4" air line down thru PVC to approx. 90'. Ran fluid temp. and res. before and after producing well. Log depth scale ref. to TOC as 0.0'. Elevation (MSL) taken from 7.5 min. quad.

TYPE OF SURVEYS RUN

Lateral 6'	XX) 6/19	Density	( )
Caliper	XX) 6/20	chl	XX) 6/19
Flow meter	( )	Fluid Sampler	( )
16", 64" normals	XX) 6/19	Temperature	XX) 6/19 & 6/20
Neutron	XX) 6/20	Delta Temp.	( )
Natural Gamma	XX) 6/20	SP	XX)
Fluid Resistivity	XX) 6/19 & 6/20		



TEMP F°  
 71 70  
 RERUN AT  
 5'/MIN ↓  
 600' -  
 622.4'

40 30 20 10 0  
 OHM-M/M  
 CCL  
 RECALIBRATE  
 30'/MIN ↓  
 30 FT -  
 50' -  
 100' -  
 150' -  
 200' -  
 250' -  
 300' -  
 350' -  
 400' -  
 450' -  
 500' -  
 550' -  
 600' -  
 622.4'



WELL LOG

WELL LOCATION

County Osceola  
 Station I. D. 097000003  
 Date 6/19/78 Well No. 81111401  
 Latitude 28° 11' 59.00" Longitude 081° 14' 28.00"  
NE ¼ SE ¼ NW ¼ Section 29 Township 26S Range 31E  
 Owner C. W. Johns Phone (305) 855-3669  
 Driller Locke Well & Pump Date Drilled 6/8/78  
 Completed

WELL CONSTRUCTION

Drilling Method: Rot. Air  Auger Other  
 T. Depth - Driller 630.0' T. Depth - Logger 623.0'  
 Casing Depth Driller          Casing Depth Logger 322.4'  
 Bit Size          Casing Dia. I.D. 10.0"  
 Hole Dia. 10" From 0' To 322.4' Dia.          From          To           
 Type of Casing steel Casing Thickness           
 Type of Screen open hole Screen Int. From          To           
 Type of Packing none Well Use agriculture  
 Static Water Level -30.0 TOC Date 6/19/78  
 Yield Flow          Pump 6/20/78 approx. 40 gpm

DATUM

K.B.          L.S.          T.O.C. 73.1' msl as 0.0'

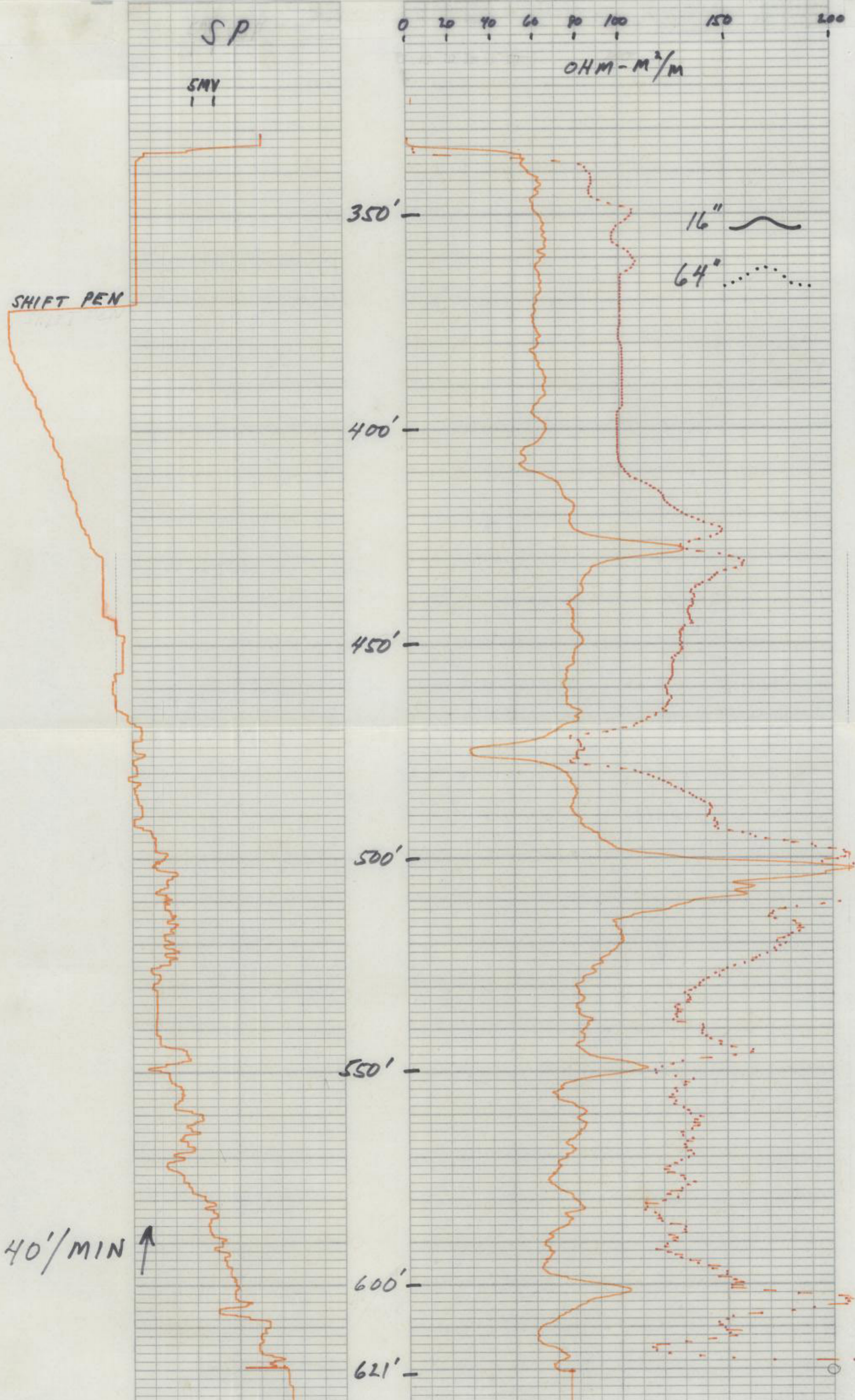
FLUID QUALITY

Date 5/20/78 Time          Source of Sample 2" PVC down to 100'  
 Cl          mg/l Type of Fluid water  
 Temp.          °C Field Density          @          °C  
 T.D.S.          mg/l Spec. Cond. 454.0           $\mu$ mhos/cm  
 Logged By: Brown & Knittel Witnessed By:         

Comments: Produced well with air compressor, 0830 to 1500 on 6/20/78 via 100', 2" PVC pipe using ½" air line down thru PVC to approx. 90'. Ran fluid temp. and res. before and after producing well. Log depth scale ref. to TOC as 0.0'. Elevation (MSL) taken from 7.5 min. quad.

TYPE OF SURVEYS RUN

Lateral 6'	<input checked="" type="checkbox"/> 6/19	Density	( )
Caliper	<input checked="" type="checkbox"/> 6/20	fluid	<input checked="" type="checkbox"/> 6/19
Flow meter	( )	Fluid Sampler	( )
16", 64" normals	<input checked="" type="checkbox"/> 6/19	Temperature	<input checked="" type="checkbox"/> 6/19 & 6/20
Neutron	<input checked="" type="checkbox"/> 6/20	Delta Temp.	( )
Natural Gamma	<input checked="" type="checkbox"/> 6/20	SP	<input checked="" type="checkbox"/>
Fluid Resistivity	<input checked="" type="checkbox"/> 6/19 & 6/20		



GEORGE W. OWEN INDUSTRIES INC. FORT WORTH, TEXAS

REV. 12-16-73-01



WELL LOG

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 Station I. D. 097000003  
 Date 6/19/78 Well No. 81111401  
 Latitude 28° 11' 59.00" Longitude 081° 14' 28.00"  
NE ¼ SE ¼ NW ¼ Section 29 Township 26S Range 31E  
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 Type of Casing steel Casing Thickness \_\_\_\_\_  
 Type of Screen open hole Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing none Well Use agriculture  
 Static Water Level = 30.0 TOC Date 6/19/78  
 Yield Flow \_\_\_\_\_ Pump 6/20/78 approx. 40 gpm

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. 73.1' ms1 as 0.0'

FLUID QUALITY

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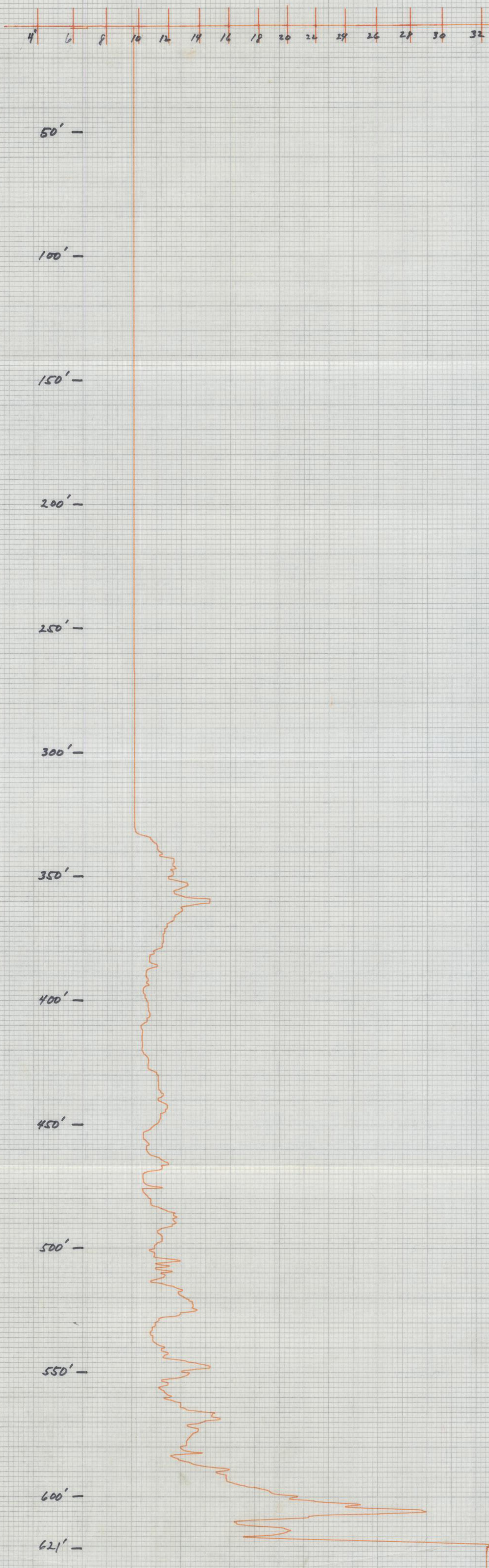
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TYPE OF SURVEYS RUN

Lateral 6'	KX) 6/19	Density	( )
Caliper	KX) 6/20	ocl	KX) 6/19
Flow meter	( )	Fluid Sampler	( )
16", 64" normals	KX) 6/19	Temperature	KX) 6/19 & 6/20
Neutron	KX) 6/20	Delta Temp.	( )
Natural Gamma	KX) 6/20	SP	KX)
Fluid Resistivity	KX) 6/19 & 6/20		

CALIBRATION LOG (INCHES)







WELL LOG

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 Latitude 28° 11' 59.00" Longitude 081° 14' 28.00"  
 NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section 29 Township 26S Range 31E  
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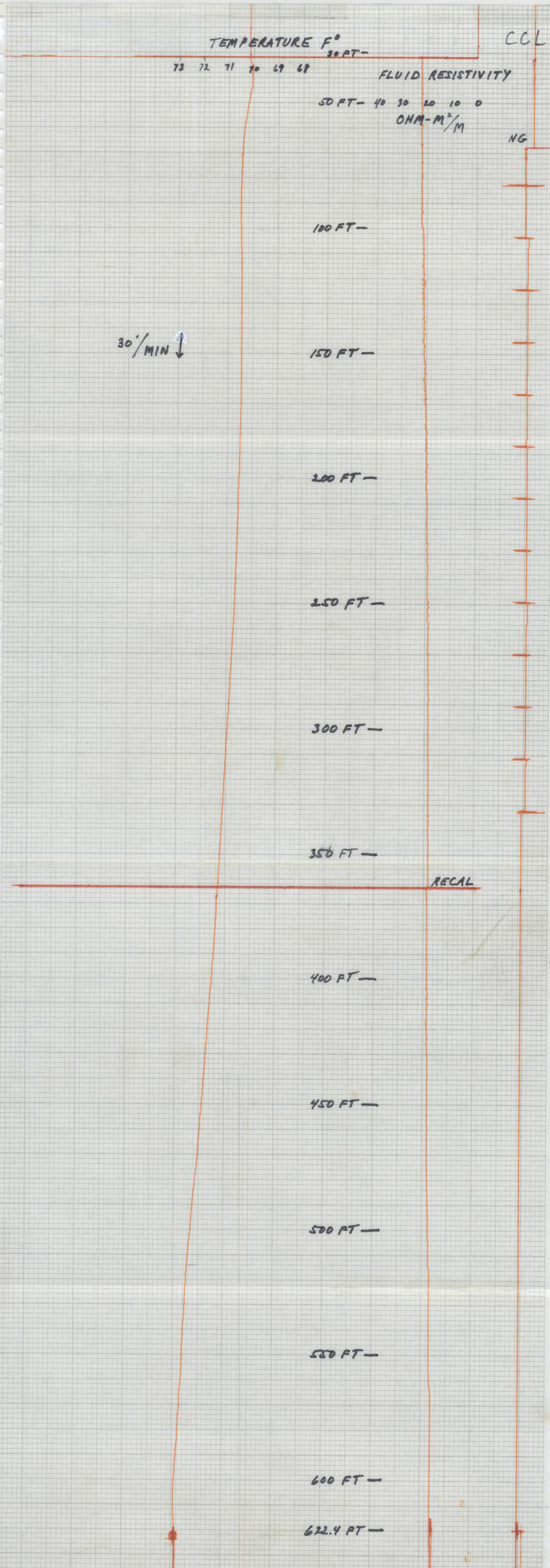
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TYPE OF SURVEYS RUN

Lateral 6'	KX) 6/19	Density	( )
Caliper	KX) 6/20	ocl	KX) 6/19
Flow meter	( )	Fluid Sampler	( )
16", 64" normals	KX) 6/19	Temperature	KX) 6/19 & 6/20
Neutron	KX) 6/20	Delta Temp.	( )
Natural Gamma	KX) 6/20	SP	KX)
Fluid Resistivity	KX) 6/19 & 6/20		



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