

# WELL STATION IDENTIFICATION

FORM RP-37 - Rev. 10/78

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

5

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	LON DEG	LON MIN	LON SEC	
0950000002	081479	W11	ORE-21	ORANGE	028	21	41.00	081	24	17.00	

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	NE1/4; NW1/4; NW1/4	3	24	S29	EKISSIMMEE

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			30		MSL-; LS-X; TOC-X

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	USGS	VS65	305	620.4191	MONITOR

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				

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 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.	
095.000.002	08.14.79	W5.1	-	460	-	320	3.80	-	YES- ; NO-x	

## 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 MOLE	-	-	-	-	-

## 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
		W6.1	0	STEEL	4.00	0	1.92	0.30	-

## 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
		W6.2	0	STEEL	3.00	1.92	3.20	0.3	-

## 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
		W6.3	0						

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 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	A CARD	LOGGED BY	WITNESSED BY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
095000002	081479	W71	ANDERSON	DAUENMAVER	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	A CARD	SAMPLE SOURCE (WELLHEAD, ETC.)	TYPE FLUID	DATE SAMPLED	TIME SAMPLED
		W81		WATER		

## FLUID QUALITY CARD TWO

1	17	20	25	32	35	41	47	53	60	64	70	75
STATION I. D.	SURVEY DATE	A CARD	TEMP. OF SAMPLE	C 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										

## COMMENT CARDS

1	17	20	40	60	76
STATION I. D.	SURVEY DATE	A CARD	COMMENTS - LINE 1	COMMENTS - LINE 2	COMMENTS - LINE 3
		W91	NO WATER SAMPLE WAS TAKEN		

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

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.

Jane



WELL LOG

WELL LOCATION

County Orange  
 Station I. D. 095000002  
 Date 8/14/79 Well No. ORF-21  
 Latitude 28° 21' 41.0" Longitude 81° 24' 17.0"  
NE ¼ NW ¼ NW ¼ Section 34 Township 24S Range 29E  
 Owner USGS Phone (305) 620-4191  
 Driller \_\_\_\_\_ Date Drilled \_\_\_\_\_

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other \_\_\_\_\_  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 410'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 320'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 3.8"  
 Hole Dia. 4.2" From 0 To 192 Dia. 3.0" From 129 To 320  
 Type of Casing steel Casing Thickness .30"  
 Type of Screen open hole Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use monitor  
 Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

DATUM

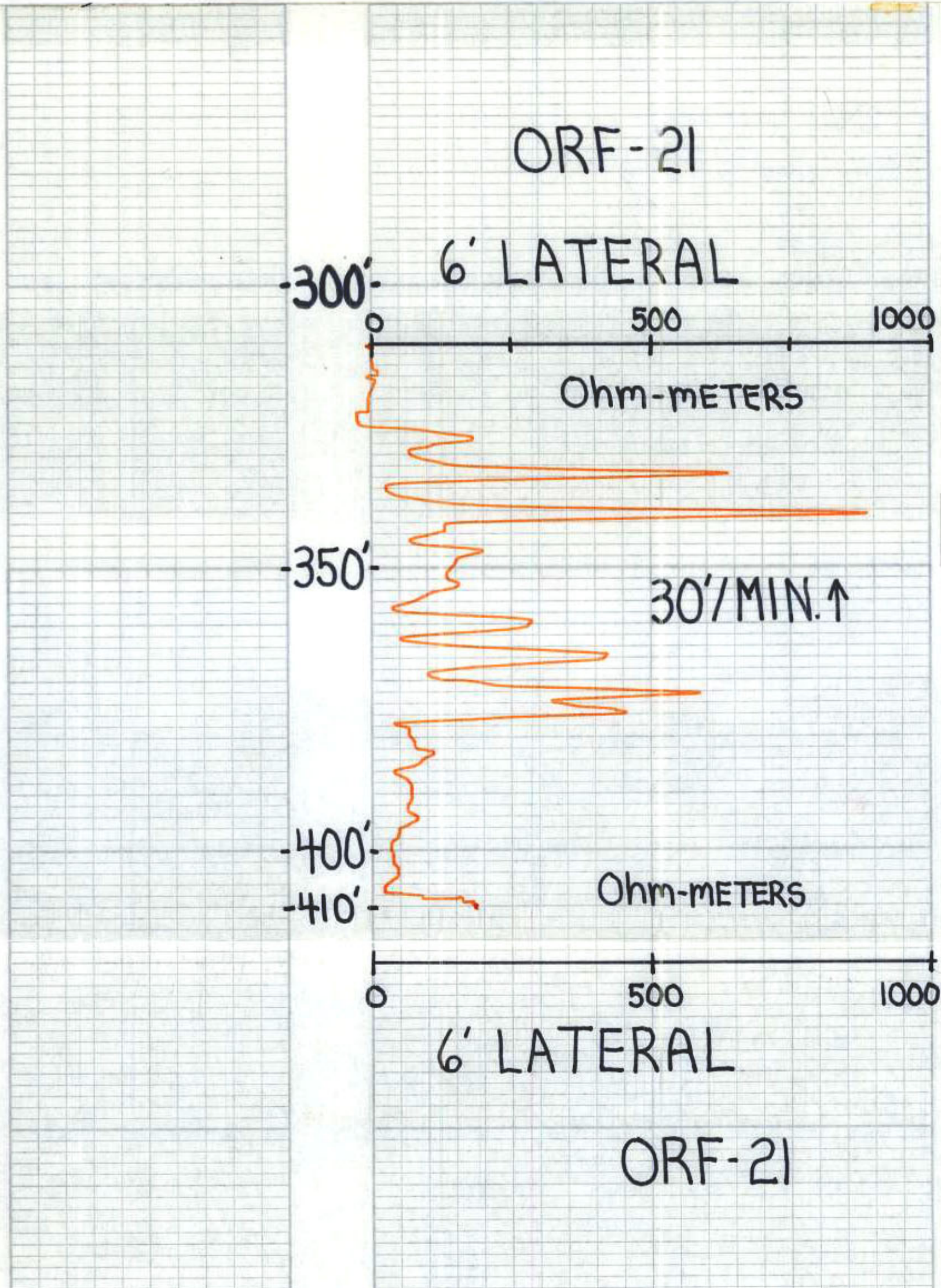
K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. 3.0' L.S.

FLUID QUALITY

Date 8/14/79 Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
 Cl \_\_\_\_\_ mg/l Type of Fluid water  
 Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ µmhos/cm  
 Logged By: S. Anderson Witnessed By: P. Dauenhauer  
 Comments: no water sample was taken

TYPE OF SURVEYS RUN

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



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GEORGE W. OWEN INDUSTRIES, INC. FORT WORTH, TEXAS



WELL LOG

WELL LOCATION

County Orange  
 Station I. D. 0 9 5 0 0 0 0 2  
 Date 8/14/79 Well No. ORF-21  
 Latitude 28° 21' 41.0" Longitude 81° 24' 17.0"  
 NE ¼ NW ¼ NW ¼ Section 34 Township 24S Range 29E  
 Owner USGS Phone (305) 620-4191  
 Driller \_\_\_\_\_ Date Drilled \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. 3.0' L.S.

FLUID QUALITY

Date 8/14/79 Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
 Cl \_\_\_\_\_ mg/l Type of Fluid water  
 Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ umhos/cm  
 Logged By: S. Anderson Witnessed By: P. Dauenhauer  
 Comments: no water sample was taken

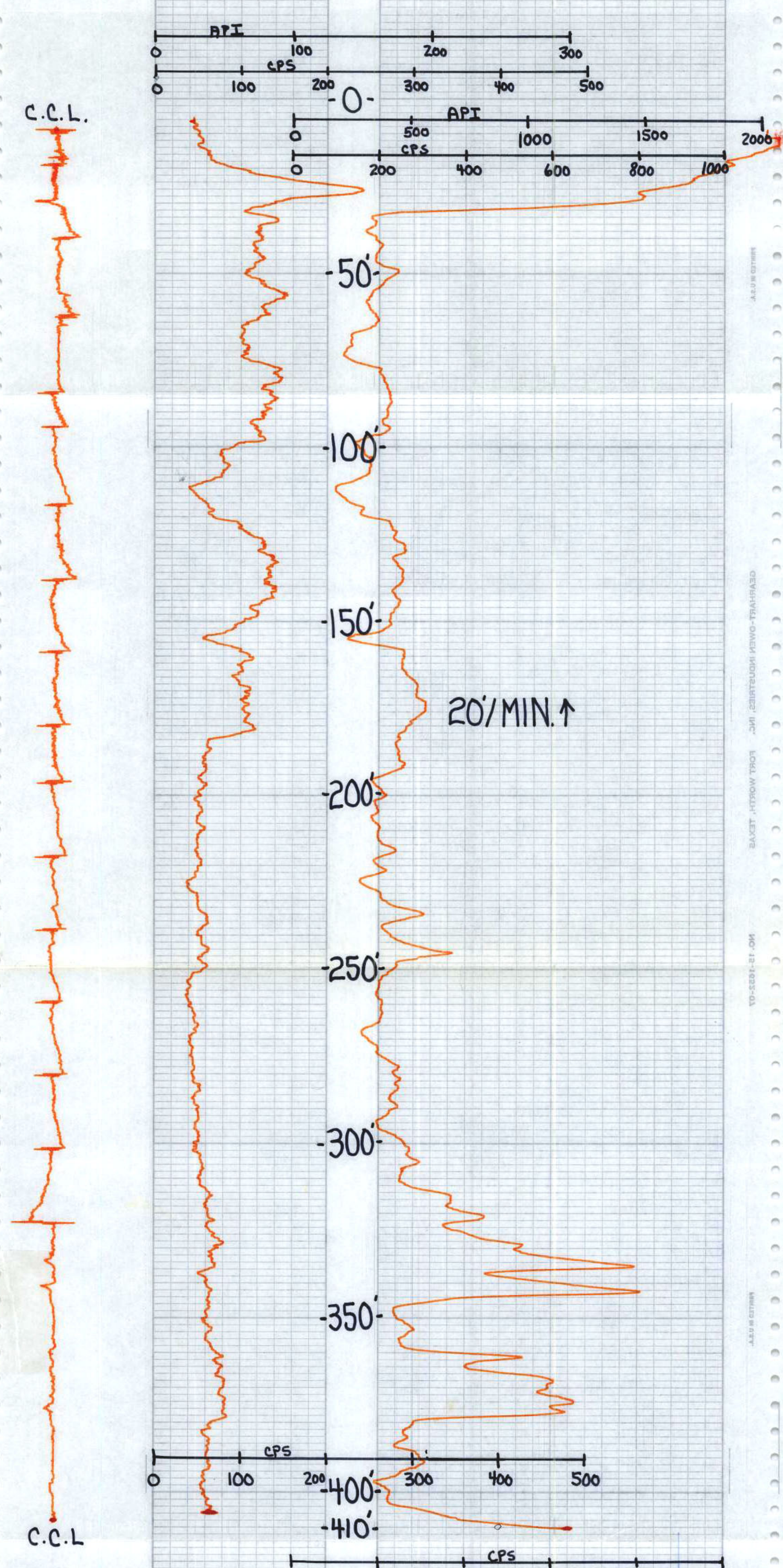
WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 410'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 320'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 3.8"  
 Hole Dia. 4.0" From 0 To 192 Dia. 3.0" From 192 To 320  
 Type of Casing steel Casing Thickness .30"  
 Type of Screen open hole Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use monitor  
 Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

TYPE OF SURVEYS RUN

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

ORF-21  
GAMMA NEUTRON



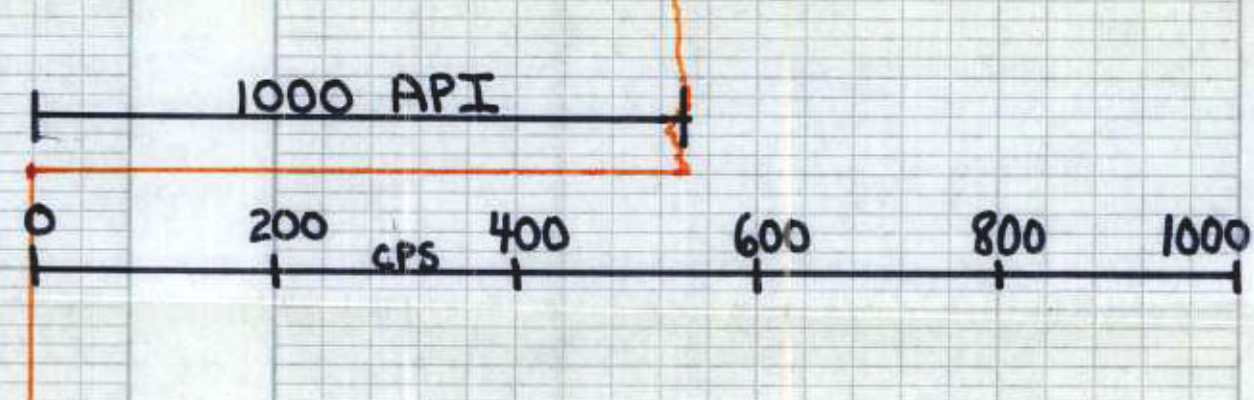
GAMMA  
500 CPS  
T.C.-3

NEUTRON  
1000 CPS  
T.C.-3

ORF-21

GAMMA CAL.  
500 CPS  
T.C.-3

NEUTRON CAL.  
1000 CPS  
T.C.-3





WELL LOG

WELL LOCATION

County Orange  
 Station I. D. 095000002  
 Date 8/14/79 Well No. ORF-21  
 Latitude 28° 21' 41.0" Longitude 81° 24' 17.0"  
 NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section 34 Township 24S Range 29E  
 Owner USGS Phone (305) 620-4191  
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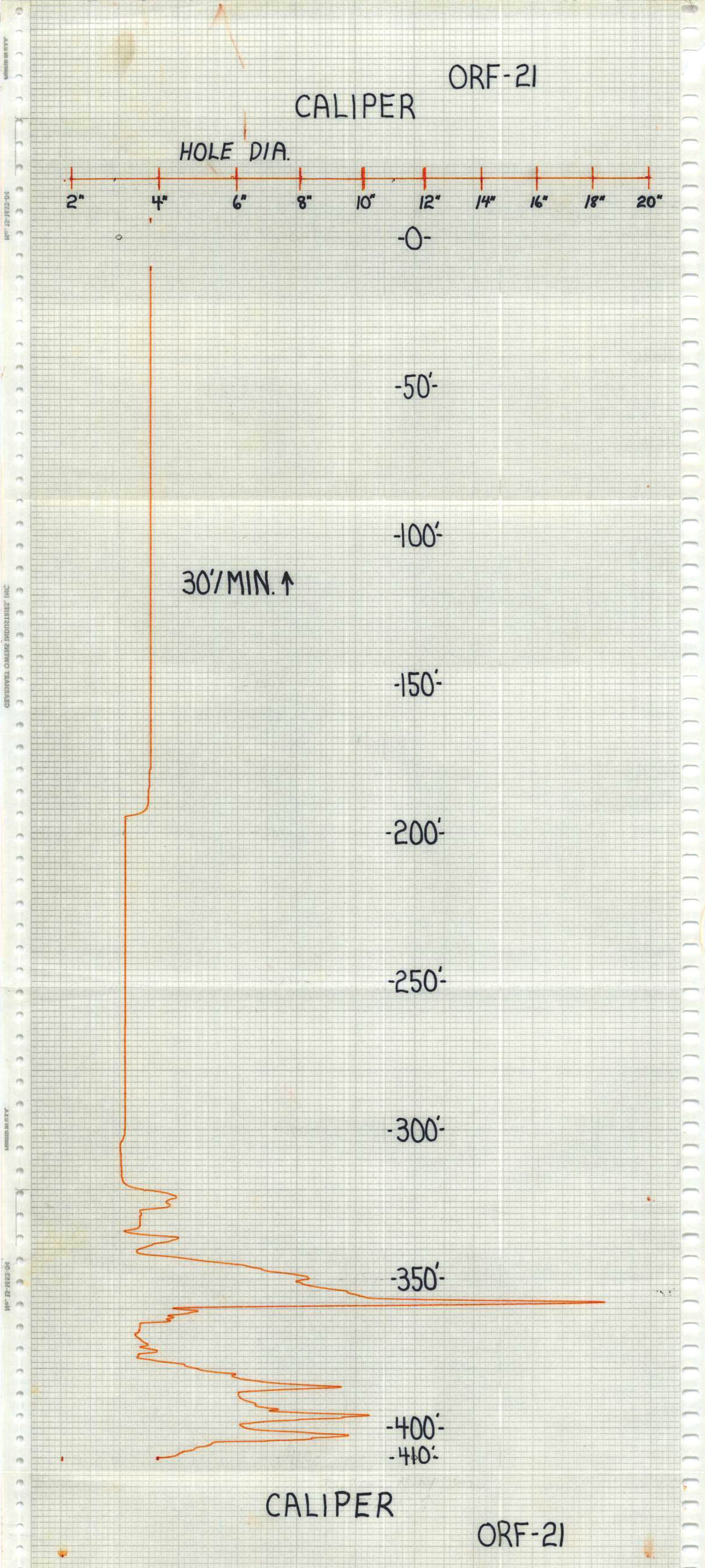
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 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_  $\mu$ mhos/cm  
 Logged By: S. Anderson Witnessed By: P. Dauenhauer  
 Comments: no water sample was taken

TYPE OF SURVEYS RUN

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





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DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. 3.0' L.S.

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Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
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Comments: no water sample was taken

TYPE OF SURVEYS RUN

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

