

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		10		16		20		37		54		57		59		63		66		68		71		
STATION	SURVEY	A	CARD	WELL NO.				COUNTY	LAT	LAT	LAT	LON	LON	LON	DEG	MIN	SEC	DEG	MIN	SEC	DEG	MIN	SEC	
I. D.	DATE	C							DEG	MIN	SEC	DEG	MIN	SEC	DEG	MIN	SEC	DEG	MIN	SEC	DEG	MIN	SEC	
095000005	091379		W11	ORF-31				ORANGE	028	27	38.00	081	34	14.00										

5

WELL LOCATION CARD TWO

1		17		20		37		39		42		45		61	
STATION	SURVEY	A	CARD	QUARTERSECTIONS				SEC	TOWN-		WATER MANAGEMENT DISTRICT				
I. D.	DATE	C						SHIP	RANGE	PLANNING AREA					
			W12	SW1/4; NE1/4; NW1/4				25	23S	27E	KISSIMMEE				

WELL DATUM CARD

1		17		20		26		32		38		44		59	
STATION	SURVEY	A	CARD	KELLY BUSH-		LAND SUR-		TOP OF		OTHER (FT)		DATUM (CHECK ONE)			
I. D.	DATE	C		ING (FEET)		FACE (FT)		CASING (FT)		(SEE NOTES)					
			W21			11.50				2.50		MSL- ; LS- ; TOC-X			

WELL OWNERSHIP CARD

1		17		20		37		54		57		64		80	
STATION	SURVEY	A	CARD	NAME OF OWNER				GROVE/PROPERTY NAME				AREA	TELEPHONE	WELL USE	
I. D.	DATE	C										CODE			
			W31	USGS				USGS				3.05	6204191	MONITOR	

WELL ORIGIN CARD

1		17		20		37		54		71		76			
STATION	SURVEY	A	CARD	DRILLER/ DRILLING COMPANY				OFFICE OF DRILLER (CITY)				DRILLING METHOD		DATE COMPLETED	
I. D.	DATE	C													
			W41	USGS				ORLANDO				ROTARY		011179	

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.	
095000005	09/13/79	W5.1	1.78	1.38	1.03	1.02	38.0	-	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 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		P.V.C.	4.00	0	1.02	0.3	-

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
		W6.202							

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
		W6.303							

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	*	*	*	*	*	*	*	*	*	*
0950000005091379		W71	ANDERSON	PALU6A	X				XX					

*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	WELLHEAD	WATER	091379	1530

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 CHLORIDE PH (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	75.60	F			247.2					

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. ELECTRIC LOGS	WERE RUN BECAUSE	OF POOR GROUND

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.





WELL LOG

WELL LOCATION

County Orange
 Station I. D. 0 9 5 0 0 0 0 5
 Date 9/13/79 Well No. ORF-31
 Latitude 28° 27' 38" Longitude 81° 34' 14.0"
 SW ¼ NE ¼ NW ¼ Section 25 Township 23S Range 27E
 Owner USGS Phone 620-4191
 Driller USGS Date Drilled 1/11/79

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other
 T. Depth - Driller 178' T. Depth - Logger 138'
 Casing Depth Driller 103' Casing Depth Logger 102'
 Bit Size _____ Casing Dia. I.D. 3.8"
 Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
 Type of Casing PVC Casing Thickness .3"
 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. 115' msl T.O.C.

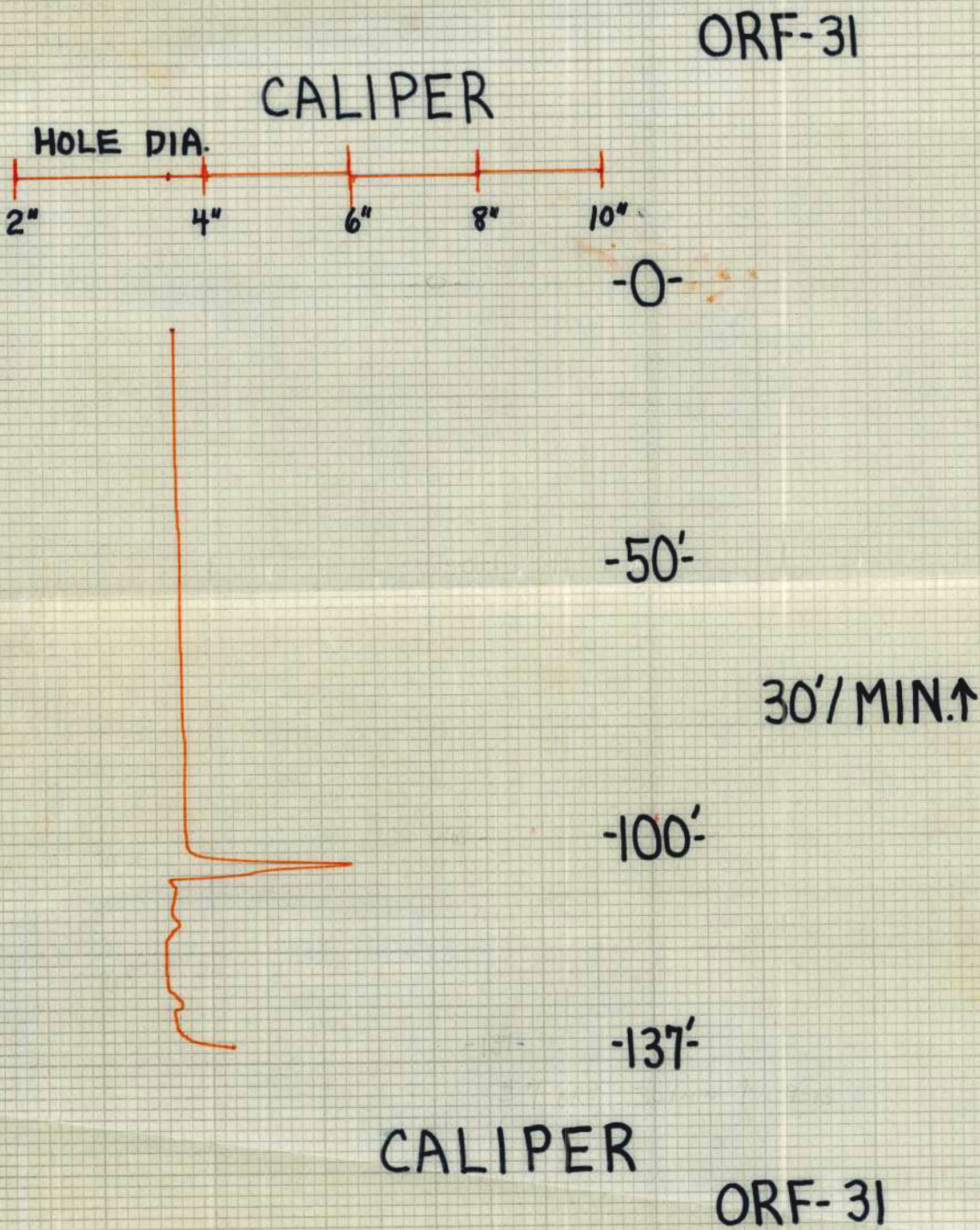
FLUID QUALITY

Date 9/13/79 Time 1530 Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water
 Temp. 75.6 °F °C Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 247.2 μmhos/cm
 Logged By: S. Anderson Witnessed By: G. Paluga

Comments: No electric logs were run because of poor ground

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	()
Fluid Resistivity	()		





WELL LOG

WELL LOCATION

County Orange
 Station I. D. 095000005
 Date 9/13/79 Well No. ORF-31
 Latitude 28° 27' 38" Longitude 81° 34' 14.0"
 SW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 25 Township 23S Range 27E
 Owner USGS Phone 620-4191
 Driller USGS Date Drilled 1/11/79

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other
 T. Depth - Driller 178' T. Depth - Logger 138'
 Casing Depth Driller 103' Casing Depth Logger 102'
 Bit Size _____ Casing Dia. I.D. 3.8"
 Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
 Type of Casing PVC Casing Thickness .3"
 Type of Screen open hole Screen Int. From _____ To _____
 Type of Packing _____ Well Use monitor
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

DATUM

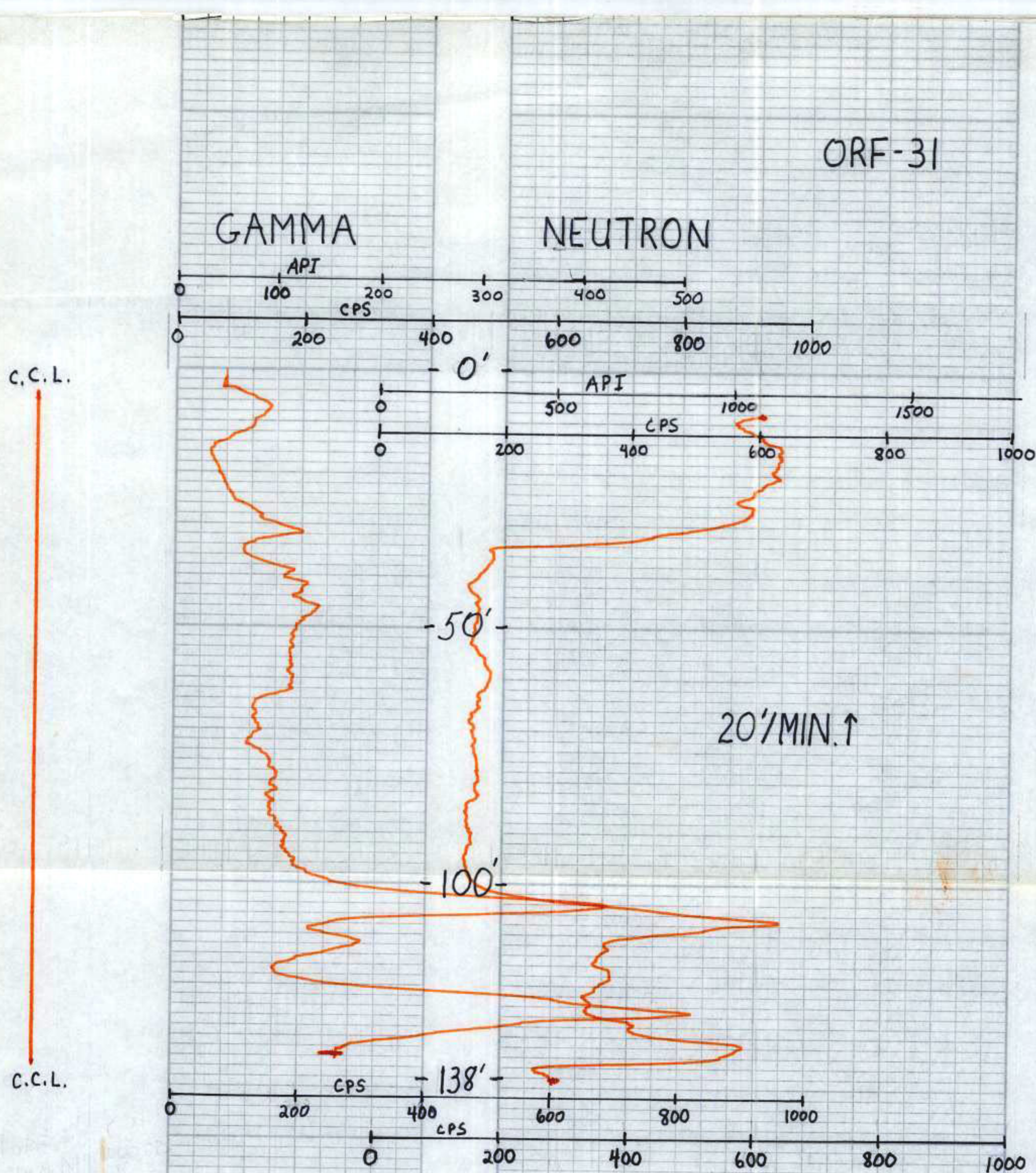
K.B. _____ L.S. 115' ms1 T.O.C. x

FLUID QUALITY

Date 9/13/79 Time 1530 Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water
 Temp. 75.6 °F @ _____ °C Field Density _____
 T.D.S. _____ mg/l Spec. Cond. 247.2 μ mhos/cm
 Logged By: S. Anderson Witnessed By: G. Paluga
 Comments: No electric logs were run because of poor ground

TYPE OF SURVEYS RUN

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



GAMMA
1000 CPS
T.C.-3

NEUTRON
1000 CPS
T.C.-3

ORF-31

