

WELL STATION IDENTIFICATION

FORM RP-37 - Rev. 10/78

PAGE 1 OF 2

(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 I. D.	SURVEY DATE	CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC	
021000037	031880	W11C	-2022D	COLLIER	026	09	0800	081	33	1700	

WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	CARD C	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	NW1/4; NW1/4; NW1/4	06	50S	28E	LOWER WEST COAST

WELL DATUM CARD

1	17	20	26	32	38	44	59
STATION I. D.	SURVEY DATE	CARD C	KELLY BUSH-ING (FEET)	LAND SUR-FACE (FT)	TOP OF CASING (FT)	OTHER (FT) (SEE NOTES)	DATUM (CHECK ONE)
		W21			00		MSL-; LS-X; TOC-

WELL OWNERSHIP CARD

1	17	20	37	54	57	64	80
STATION I. D.	SURVEY DATE	CARD C	NAME OF OWNER	GROVE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE
		W31	S. F. W. M. D.				MONITOR

WELL ORIGIN CARD

1	17	20	37	54	71	76
STATION I. D.	SURVEY DATE	CARD C	DRILLER/ DRILLING COMPANY	OFFICE OF DRILLER (CITY)	DRILLING METHOD	DATE COMPLETED
		W41	S. F. W. M. D.	W. P. B.	ROTARY	031880

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.	
0210000037	031880	W51	240	238		16	9.80		YES-X;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)
		W52	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
		W610		P.V.C.	6.0	0	240	0.3	CEMENT

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
		W6202		STEEL	10.00	0	16	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
		W6303							

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 BP-39
Rev. 12/79
(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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
021000037	031880	W71	S. ANDERSON	P. DAUENHAUER	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 I. D.	SURVEY DATE	CARD C	SAMPLE SOURCE (WELLHEAD, ETC.)	TYPE FLUID	DATE SAMPLED	TIME SAMPLED
		W81	WELLHEAD	DRILL MUD	031880	1600

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	880	F				17140				

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	TROUBLE WITH DAS	PART 1 OF 3 PARTS	
1	17	20	40	60	76
STATION I. D.	SURVEY DATE	CARD C	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 STATION IDENTIFICATION

FORM RP-37 - Rev. 10/78

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(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 I. D.	SURVEY DATE	CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC	
021000037	040380	W11C	-2022D	COLLIER	026	09	00	081	33	17	00

WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	CARD C	QUARTERSECTIONS	SEC	TOWNSHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	NW1/4; NW1/4; NW1/4	06	S05	28E	LOWER WEST COAST

WELL DATUM CARD

1	17	20	26	32	38	44	59
STATION I. D.	SURVEY DATE	CARD C	KELLY BUSH-ING (FEET)	LAND SUR-FACE (FT)	TOP OF CASING (FT)	OTHER (FT) (SEE NOTES)	DATUM (CHECK ONE)
		W21			00		MSL-; LS-X; TOC-

WELL OWNERSHIP CARD

1	17	20	37	54	57	64	80
STATION I. D.	SURVEY DATE	CARD C	NAME OF OWNER	GROVE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE
		W31	S. F. W. M. D.		305	6868800	W.I.T.P.R.

WELL ORIGIN CARD

1	17	20	37	54	71	76
STATION I. D.	SURVEY DATE	CARD C	DRILLER/ DRILLING COMPANY	OFFICE OF DRILLER (CITY)	DRILLING METHOD	DATE COMPLETED
		W41	S. F. W. M. D.	W. P. B.	ROTARY	040380

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

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(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.	
0210000037	040380	W51	1000	1000	240	240	60		YES-X;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)
		W52	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
		W610		P.V.C.	60	0	240	03	CEMENT

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
		W6202							

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
		W6303							

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.
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 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

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(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 I. D.	SURVEY DATE	CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC	
0211000037	040880	W11C	-2022D	COLLIER	026	09	0800	081	33	1700	

WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	CARD C	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	NW1/4; NW1/4; NW1/4	06	50S	28E	FLOWER WEST, C.A.S.T.

WELL DATUM CARD

1	17	20	26	32	38	44	59
STATION I. D.	SURVEY DATE	CARD C	KELLY BUSH-ING (FEET)	LAND SUR-FACE (FT)	TOP OF CASING (FT)	OTHER (FT) (SEE NOTES)	DATUM (CHECK ONE)
		W21			00		MSL-; LS-X; TOC-

WELL OWNERSHIP CARD

1	17	20	37	54	57	64	80
STATION I. D.	SURVEY DATE	CARD C	NAME OF OWNER	GROVE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE
		W31	S. F. W. M. D.		305	686800	M.P.N.I.T.P.R.

WELL ORIGIN CARD

1	17	20	37	54	71	76
STATION I. D.	SURVEY DATE	CARD C	DRILLER/ DRILLING COMPANY	OFFICE OF DRILLER (CITY)	DRILLING METHOD	DATE COMPLETED
		W41	S. F. W. M. D.	W. P. B.	R.P.T.A.R.Y.	040880

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 2 (CHANGE ALL VALUES), OR 9 (DELETE OLD RECORD).

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(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.	
0,2,1,0,0,0,0,3,7	0,4,0,8,8,0	W5,1	1,000	1,000	240	240	580		YES-X; 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
		W6,1	0	P.V.C.	60	0	240	03	CEMENT

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	02	STEEL	100	0	16	03	CEMENT

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	03						

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 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. 12/79
(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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
021000037040880		W71	S. ANDERSON	P. DAUENHAUER	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	WELLHEAD	FORMATION WATER	04.08.80	11.00

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	83.20 °F					13600			3350	

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	LOGGED FLOWING	WELL	

1	17	20	40	60	76
STATION I. D.	SURVEY DATE	CARD C	COMMENTS - LINE 4	COMMENTS - LINE 5	COMMENTS - LINE 6
		W92	PART 3 OF 3 PARTS		

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.
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 2 (CHANGE ALL VALUES), OR 9 (DELETE OLD RECORD).
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Jane

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WELL LOCATION CARD ONE

1	10	16	20	37	54	57	59	63	66	68	71
STATION I. D.	SURVEY DATE	CARD	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC	
021000037	050780	W11C	2022D	COLLIER							

WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	CARD	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	1/4; 1/4; 1/4				

WELL DATUM CARD

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

WELL OWNERSHIP CARD

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

WELL ORIGIN CARD

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

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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.	
		W51							YES- ; 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)
		W52						

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
		W610							

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
		W6202							

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
		W6303							

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.
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 2 (CHANGE ALL VALUES), OR 9 (DELETE OLD RECORD).
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WELL SURVEY REPORT

FORM RP-39
Rev. 12/79
(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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
0211000035	050780	W71	S. ANDERSON	P. DAVENHAUER	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
		P = SONIC LOG

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				

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										

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			
1	17	20	40	60	76
STATION I. D.	SURVEY DATE	CARD C	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 STATION IDENTIFICATION

FORM RP-37 - Rev. 10/78

PAGE 1 OF 2

(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 I. D.	SURVEY DATE	CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LOX DEG	LOX MIN	LOX SEC	
021000037	050780	W11C	2022D	COLLIER							

WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	CARD C	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	1/4; 1/4; 1/4				

WELL DATUM CARD

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

WELL OWNERSHIP CARD

1	17	20	37	54	57	64	80
STATION I. D.	SURVEY DATE	CARD C	NAME OF OWNER	ACRE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE
		W31					

WELL ORIGIN CARD

1	17	20	37	54	71	76
STATION I. D.	SURVEY DATE	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).

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.	
		W51							YES- ; 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)
		W52						

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
		W610							

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
		W6202							

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
		W6303							

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.

W E L L S U R V E Y R E P O R T

FORM RP-39
Rev. 12/79
(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
021000037	050780	W71	S. ANDERSON	P. DAVENHAVER	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
		P = SONIC TRAVEL TIME.

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				

FLUID QUALITY CARD TWO

1	17	20	25	32	35	41	47	53	60	64	70	75
STATION	SURVEY	CARD	TEMP. OF	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										

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			

1	17	20	40	60	76
STATION	SURVEY	CARD	COMMENTS	COMMENTS	COMMENTS
I. D.	DATE	C	- LINE 4	- LINE 5	- 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 COLLIER
Station I. D. 021000037
Date 03-18-80 Well No. C-2022D
Latitude 026° 09' 08" Longitude 081° 33' 17"
NW/4 NW/4 NW/4 Section 06 Township 50S Range 28E
Owner S.F.W.M.D. Phone 686-8800
Driller S.F.W.M.D. Date Drilled 03-18-80

DATUM

K.B. _____ L.S. 0 T.O.C. 0.06.S.

FLUID QUALITY

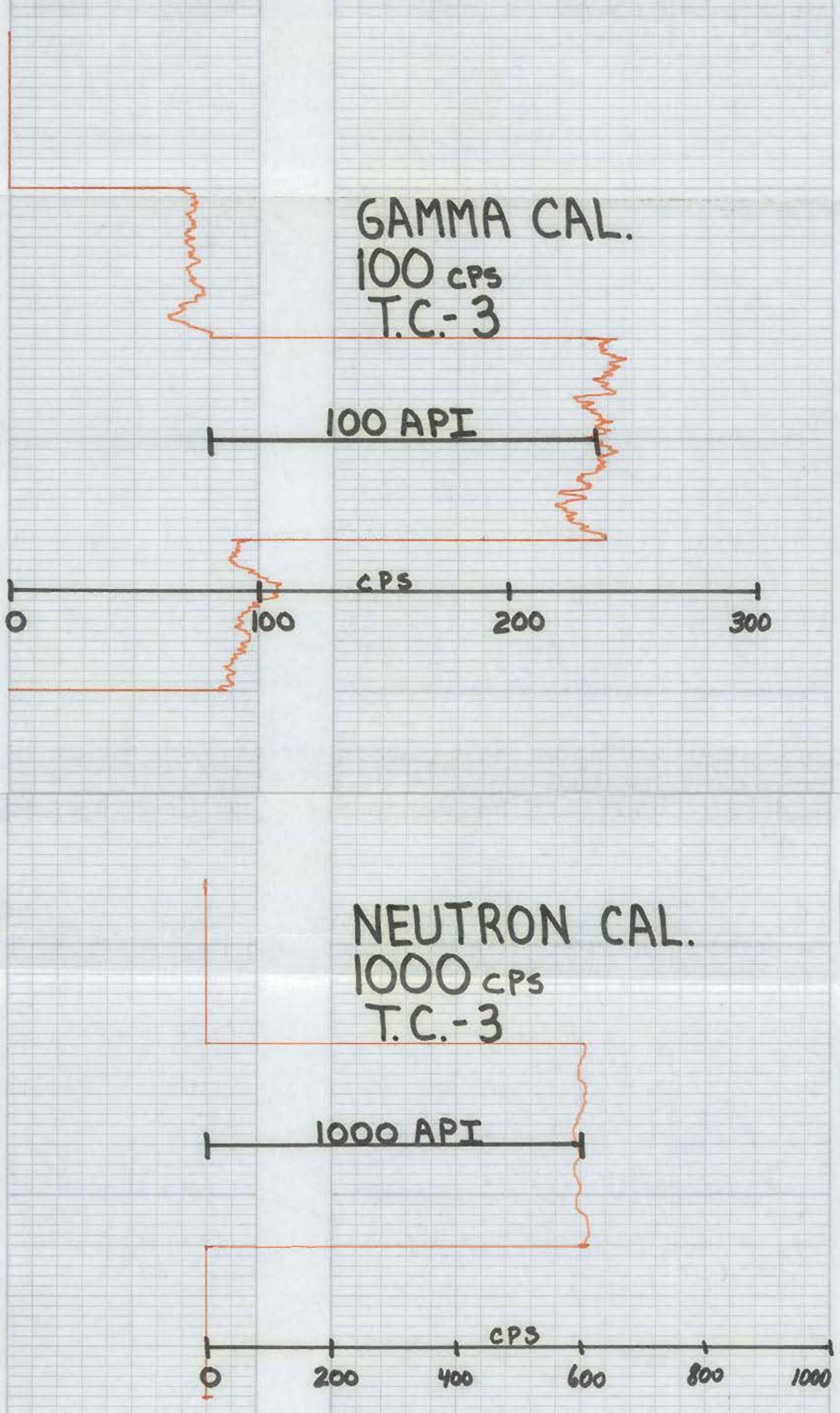
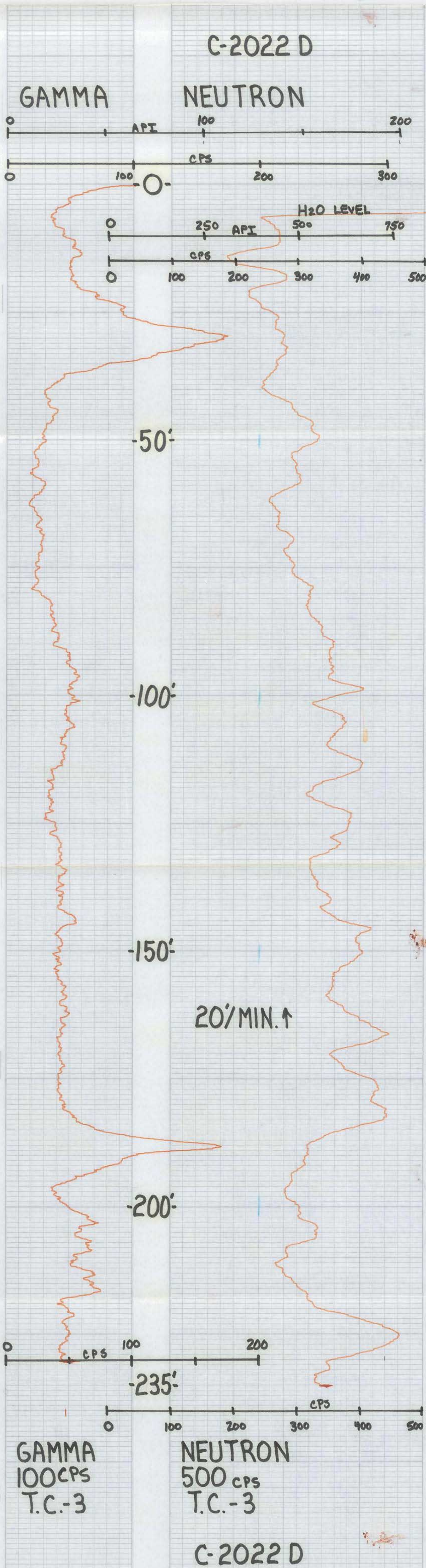
Date 03-18-80 Time 1600 Source of Sample WELL HEAD
Cl _____ mg/l Type of Fluid DRILL MUD
Temp. 88.0°F Field Density _____ @ _____ °C
T.D.S. _____ mg/l Spec. Cond. 1714.0 umhos/cm
Logged By: S. ANDERSON Witnessed By: P. DAUENHAEFER
Comments: PART 1 OF 3 PARTS

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
T. Depth - Driller 240' T. Depth - Logger 238'
Casing Depth Driller _____ Casing Depth Logger 16'
Bit Size 9.8" Casing Dia. I.D. 9.80"
Hole Dia. 10" From 0 To 16' Dia. 9.8" From 16' To 240'
Type of Casing STEEL Casing Thickness 0.3"
Type of Screen OPEN HOLE Screen Int. From _____ To _____
Type of Packing _____ Well Use MONITOR
Static Water Level _____ Date 03-18-80
Yield Flow _____ Pump _____

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



WELL LOG

WELL LOCATION

County COLLIER
 Station I. D. 021000037
 Date 04-03-80 Well No. C-2022D
 Latitude 026°09'08" Longitude 081°33'17"
 NW 1/4 NW 1/4 Section 06 Township S05 Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 04-03-80

DATUM

K.B. _____ L.S. _____ T.O.C. 0.0 L.S.

FLUID QUALITY

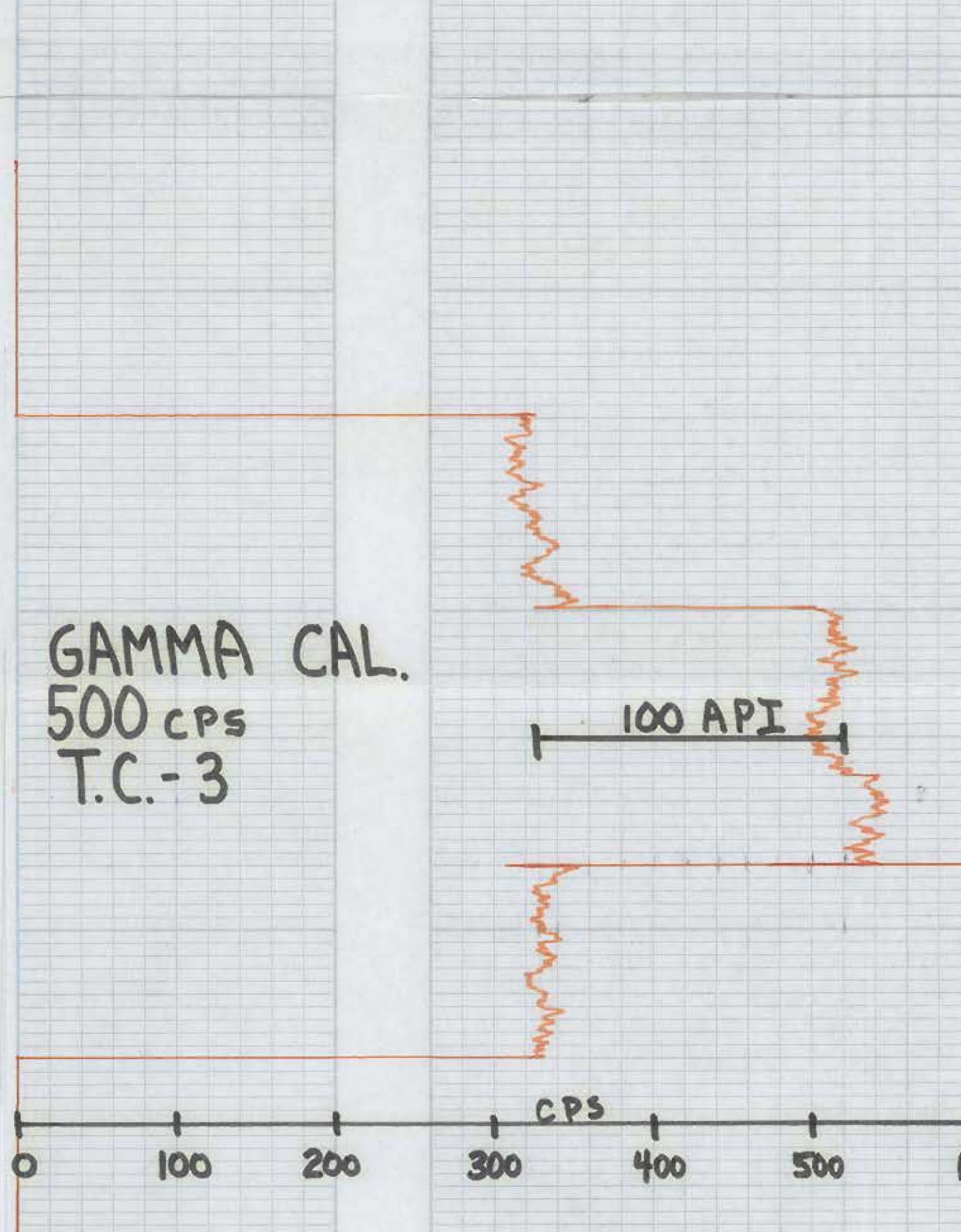
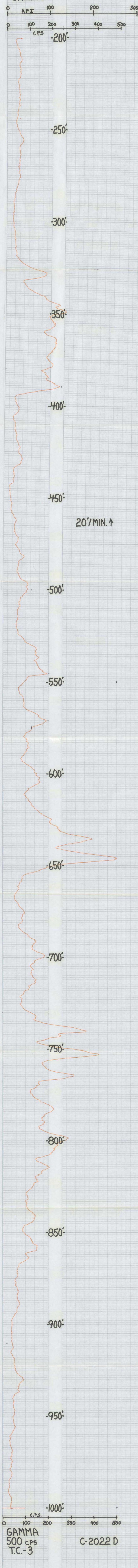
Date 04-03-80 Time 1300 Source of Sample WELL HEAD
 Cl _____ mg/l Type of Fluid DRILL MUD & WATER
 Temp. 82.2 F Field Density _____ °C
 T.D.S. _____ mg/l Spec. Cond. 6918.0 µmhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAVENHAUER
 Comments: FLOWING WELL
PART 2 OF 3 PARTS

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller 1000.0' T. Depth - Logger 1000.0'
 Casing Depth Driller 240.0' Casing Depth Logger 240.0'
 Bit Size _____ Casing Dia. I.D. 5.80"
 Hole Dia. 6.0" From 0 To 240 Dia. 5 1/2" From 240' To 1000'
 Type of Casing P.V.C Casing Thickness 0.3"
 Type of Screen OPEN HOLE Screen Int. From 240' To 1000'
 Type of Packing _____ Well Use MONITOR
 Static Water Level _____ Date 04-03-80
 Yield Flow ≈ 350 GPM Pump _____

TYPE OF SURVEYS RUN

Lateral 6' Density
 Caliper ocl
 Flow meter Fluid Sampler
 18", 64" normals Temperature
 Neutron Delta Temp.
 Natural Gamma SP
 Fluid Resistivity



GAMMA
 500 CPS
 T.C. - 3

GAMMA CAL.
 500 CPS
 T.C. - 3

C-2022 D

100 API



WELL LOG

WELL LOCATION

County COLLIER
 Station I. D. 021000037
 Date 04-08-80 Well No. C-2022D
 Latitude 026°09'08" Longitude 081°33'17"
 NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 04-03-80

DATUM

K.B. _____ L.S. _____ T.O.C. 0.0 L.S.

FLUID QUALITY

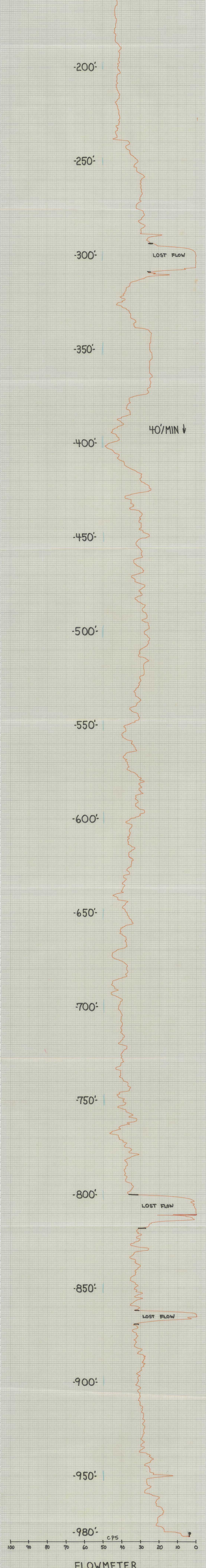
Date 04-08-80 Time 1100 Source of Sample WELL HEAD
 Cl _____ mg/l Type of Fluid FORMATION WATER
 Temp. 83.2 °F % Field Density _____ °C
 T.D.S. _____ mg/l Spec. Cond. 13,600 μ mhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAVENHAUER
 Comments: LOGGED FLOWING WELL
PART 3 OF 3 PARTS

WELL CONSTRUCTION

Drilling Method: Rot Air CT Auger Other _____
 T. Depth - Driller 1000' T. Depth - Logger 1000'
 Casing Depth Driller 240' Casing Depth Logger 240'
 Bit Size _____ Casing Dia. I.D. 5.80"
 Hole Dia. 6.0" From 0 To 240 Dia. 5.25" From 240 To 1000
 Type of Casing P.V.C. Casing Thickness 0.3"
 Type of Screen OPEN HOLE Screen Int. From 240' To 1000'
 Type of Packing _____ Well Use MONITOR
 Static Water Level _____ Date 04-08-80
 Yield Flow 350 g.p.m. Pump _____

TYPE OF SURVEYS RUN

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





WELL LOG

WELL LOCATION

County COLLIER
 Station I. D. 021000037
 Date 04-08-80 Well No. C-2022D
 Latitude 026°09'08" Longitude 081°33'17"
 NW 1/4 NW 1/4 Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 04-03-80

DATUM

K.B. _____ L.S. _____ T.O.C. 0.0 L.S.

FLUID QUALITY

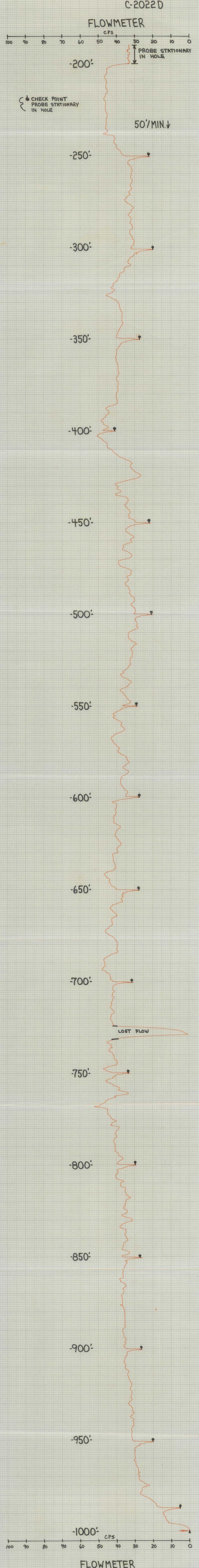
Date 04-08-80 Time 1100 Source of Sample WELL HEAD
 Cl _____ mg/l Type of Fluid FORMATION WATER
 Temp. 83.2 °F Field Density _____ °C
 T.D.S. _____ mg/l Spec. Cond. 13,600 μ mhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAVENHAWER
 Comments: LOGGED FLOWING WELL
PART 3 OF 3 PARTS

WELL CONSTRUCTION

Drilling Method: Rot Air CT Auger Other _____
 T. Depth - Driller 1000' T. Depth - Logger 1000'
 Casing Depth Driller 240' Casing Depth Logger 240'
 Bit Size _____ Casing Dia. I.D. 5.80"
 Hole Dia. 6.0" From 0 To 240 Dia. 5.2" From 240 To 1000
 Type of Casing P.V.C. Casing Thickness 0.3"
 Type of Screen OPEN HOLE Screen Int. From 240' To 1000'
 Type of Packing _____ Well Use MONITOR
 Static Water Level _____ Date 04-08-80
 Yield Flow 350 G.P.M. Pump _____

TYPE OF SURVEYS RUN

Lateral G' Density
 Caliper ρ
 Flow meter Fluid Sampler
 16" B4" normals Temperature
 Neutron Delta Temp.
 Natural Gamma SP
 Fluid Resistivity





WELL LOG

WELL LOCATION

County COLLIER
 Station I. D. 021000037
 Date 05-07-80 Well No. C-2022D
 Latitude 026° 09' 08" Longitude 081° 33' 19"
 NW 1/4 SW 1/4 Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 04-03-80

DATUM

K.B. _____ L.S. _____ T.O.C. 0.05

FLUID QUALITY

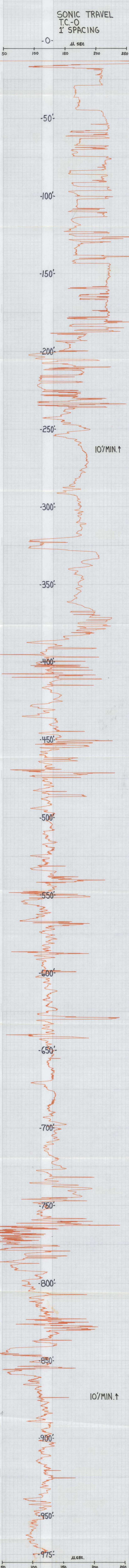
Date _____ Time _____ Source of Sample WELHEAD
 Cl _____ mg/l Type of Fluid FORMATION WATER
 Temp. _____ °C Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. _____ µmhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAUER
 Comments: SONIC TRAVEL TIME LOG RUN ON
05-07-80

WELL CONSTRUCTION

Drilling Method: Roty Air CT Auger _____ Other _____
 T. Depth - Driller 1000' T. Depth - Logger _____
 Casing Depth Driller 240' Casing Depth Logger 240'
 Bit Size _____ Casing Dia. I.D. 5.80"
 Hole Dia. 6.0" From 0 To 240 Dia. From _____ To _____
 Type of Casing P.V.C. Casing Thickness _____
 Type of Screen OPEN HOLE Screen Int. From _____ To _____
 Type of Packing _____ Well Use MONITOR
 Static Water Level _____ Date _____
 Yield Flow ~350 GPM Pump _____

TYPE OF SURVEYS RUN

Lateral 6' _____ Density _____
 Caliper _____ Fluid Sampler _____
 Flow meter X _____ Temperature _____
 16" 64" normals _____ Delta Temp. _____
 Neutron _____ SR _____
 Natural Gamma _____
 Fluid Resistivity _____ SONIC TRAVEL X



SONIC TRAVEL
 T.C.-0
 1' SPACING
 C-2022D



WELL LOG

WELL LOCATION

County COLLIER
 Station I. D. 021000037
 Date 04-03-80 Well No. C-2022D
 Latitude 026° 09' 08" Longitude 081° 33' 17"
 NW 1/4 NW 1/4 Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 04-03-80

DATUM

K.B. _____ L.S. _____ T.O.C. 0.0 L.S.

FLUID QUALITY

Date 04-03-80 Time 1300 Source of Sample WELL HEAD
 Temp. 82.2° F Field Density _____
 T.D.S. _____ mg/l Spec. Cond. 6918.0 μ mhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAVENHAEVER

WELL CONSTRUCTION

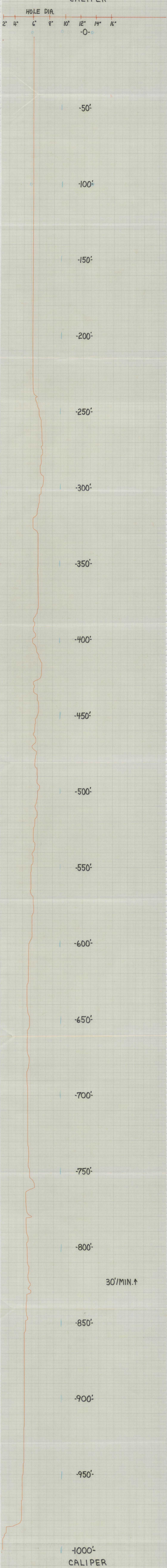
Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller 1000.0' T. Depth - Logger 1000.0'
 Casing Depth Driller 240.0' Casing Depth Logger 240.0'
 Bit Size _____ Casing Dia. I.D. 5.80"
 Hole Dia. 6.0" From 0 To 240 Dia. 5 1/2" From 240' To 1000'
 Type of Casing P.V.C. Casing Thickness 0.3"
 Type of Screen OPEN HOLE Screen Int. From 240' To 1000'
 Type of Packing _____ Well Use MONITOR
 Static Water Level _____ Date 04-03-80
 Yield Flow 350 GPM Pump _____

Comments: FLOWING WELL

PART 2 OF 3 PARTS

TYPE OF SURVEYS RUN

Lateral Caliper	<input checked="" type="checkbox"/>	Density	<input checked="" type="checkbox"/>
Flow meter	<input type="checkbox"/>	Fluid Sampler	<input type="checkbox"/>
16" G4 normals	<input checked="" type="checkbox"/>	Temperature	<input type="checkbox"/>
Neutron	<input checked="" type="checkbox"/>	Delta Temp.	<input type="checkbox"/>
Natural Gamma	<input checked="" type="checkbox"/>	SP	<input checked="" type="checkbox"/>
Fluid Resistivity	<input type="checkbox"/>		



C-2022D



WELL LOG

WELL LOCATION
 County COLLER
 Station I. D. 02100037
 Date 05-07-80 Well No. C-2022D
 Latitude 026° 09' 08" Longitude 081° 33' 17"
 NW 1/4 SW 1/4 Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 04-03-80

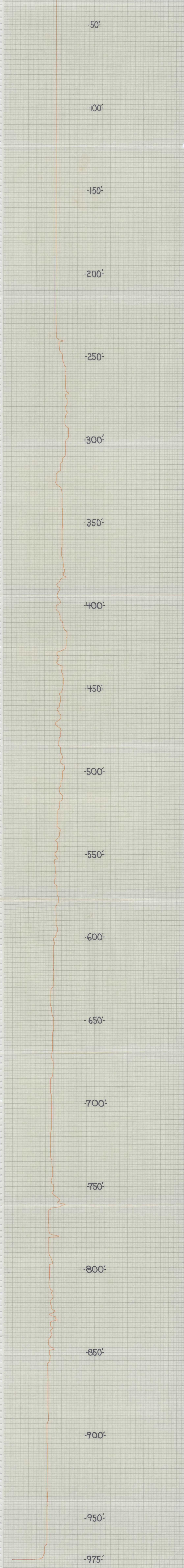
DATUM
 K.B. _____ L.S. _____ T.O.C. 0.0 L.S.

FLUID QUALITY
 Date _____ Time _____ Source of Sample WELHEAD
 Cl. _____ mg/l Type of Fluid FORMATION WATER
 Temp. _____ °C Field Density @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. _____ umhos/cm

Logged By: S. ANDERSON Witnessed By: P. DAUENHAUER
 Comments: SONIC TRAVEL TIME LOG RUN ON
05-07-80

WELL CONSTRUCTION
 Drilling Method: Rot Air CT Auger Other _____
 T. Depth - Driller 1000' T. Depth - Logger 1000'
 Casing Depth Driller 240' Casing Depth Logger 240'
 Bit Size _____ Casing Dia. I.D. 5.80"
 Hole Dia. 6.0" From 0 To 240 Dia. From _____ To _____
 Type of Casing P.V.C. Casing Thickness _____

TYPE OF SURVEYS RUN
 Lateral G' () Density ()
 Caliper () ocl ()
 Flow meter () Fluid Sampler ()
 16" 64" normals () Temperature ()
 Neutron () Delta Temp. ()
 Natural Gamma () SP ()
 Fluid Resistivity () SONIC TRAVEL (X)





WELL LOG

WELL LOCATION

County COLLIER
 Station I. D. 021000037
 Date 04-08-80 Well No. C-2022D
 Latitude 026°09'08" Longitude 081°33'17"
 NW 1/4 NW 1/4 Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 04-03-80

WELL CONSTRUCTION

Drilling Method: Rot Air CT Auger Other
 T. Depth - Driller 1000' T. Depth - Logger 1000'
 Casing Depth Driller 240' Casing Depth Logger 240'
 Bit Size _____ Casing Dia. I.D. 5.80"
 Hole Dia. 6.0" From 0 To 240 Dia. 5.2" From 240 To 1000
 Type of Casing P.V.C. Casing Thickness 0.3"
 Type of Screen OPEN HOLE Screen Int. From 240' To 1000'
 Type of Packing _____ Well Use MONITOR
 Static Water Level _____ Date 04-08-80
 Yield Flow 350 G.P.M. Pump _____

DATUM

K.B. _____ L.S. _____ T.O.C. 0.0 e.s.

FLUID QUALITY

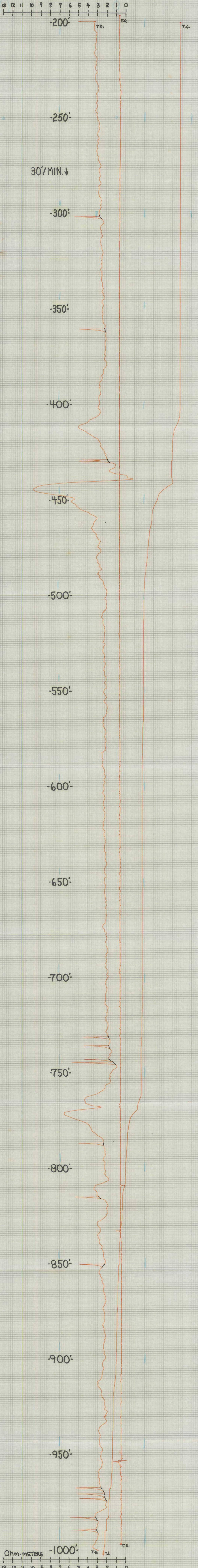
Date 04-08-80 Time 1100 Source of Sample WELL HEAD
 Cl _____ mg/l Type of Fluid FORMATION WATER
 Temp. 83.2 °F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 13,600 μ mhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAUER
 Comments: LOGGED FLOWING WELL
PART 3 OF 3 PARTS

TYPE OF SURVEYS RUN

Lateral 6' () Density ()
 Caliper () ccl ()
 Flow meter (X) Fluid Sampler ()
 16" 54" normals () Temperature (X)
 Neutron () Delta Temp. (X)
 Natural Gamma () SP (X)
 Fluid Resistivity (X)

C-2022D

FLUID RESISTIVITY TEMPERATURE DIFFERENTIAL TEMPERATURE GRADIENT



FLUID RESISTIVITY TEMPERATURE DIFFERENTIAL TEMPERATURE GRADIENT

C-2022D



WELL LOG

WELL LOCATION

County COLLIER
 Station I. D. 021000037
 Date 04-03-80 Well No. C-2022D
 Latitude 026° 09' 08" Longitude 081° 33' 17"
 NW 1/4 NW 1/4 Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 04-03-80

WELL CONSTRUCTION

Drilling Method: Rot Air Auger Other
 T. Depth - Driller 1000.0' T. Depth - Logger 1000.0'
 Casing Depth Driller 240.0' Casing Depth Logger 240.0'
 Bit Size _____ Casing Dia. I.D. 5.80"
 Hole Dia. 6.0" From 0 To 240 Dia. 5 1/2" From 240' To 1000'
 Type of Casing P.V.C. Casing Thickness 0.3"
 Type of Screen OPEN HOLE Screen Int. From 240' To 1000'
 Type of Packing _____ Well Use MONITOR
 Static Water Level _____ Date 04-03-80
 Yield Flow ≈ 350 GPM Pump _____

DATUM

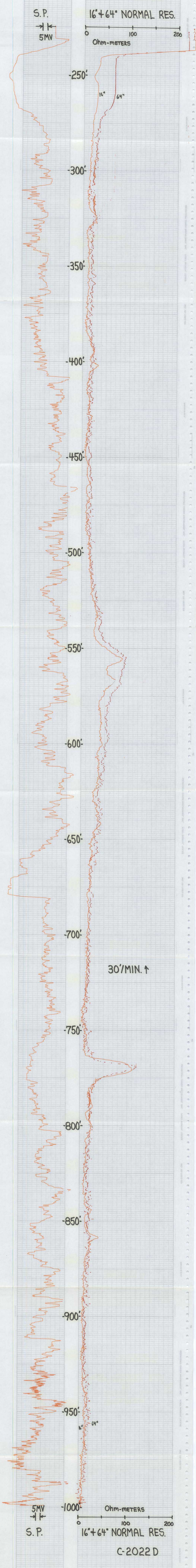
K.B. _____ L.S. _____ T.O.C. 0.0 L.S.

FLUID QUALITY

Date 04-03-80 Time 1300 Source of Sample WELL HEAD
 Cl _____ mg/l Type of Fluid DRILL MUD & WATER
 Temp. 82.2°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 6918.0 μ mhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAUER
 Comments: FLOWING WELL
PART 2 OF 3 PARTS

TYPE OF SURVEYS RUN

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





WELL LOG

WELL LOCATION

County COLLIER
 Station I. D. 021000037
 Date 03-18-80 Well No. C-2022D
 Latitude 026° 09' 08" Longitude 081° 33' 17"
 NW¼ NW¼ NW¼ Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 03-18-80

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other
 T. Depth - Driller 240' T. Depth - Logger 238'
 Casing Depth Driller _____ Casing Depth Logger 16'
 Bit Size 9.8" Casing Dia. I.D. 9.80"
 Hole Dia. 10" From 0 To 16' Dia. 9.8" From 16' To 240'
 Type of Casing STEEL Casing Thickness 0.3"
 Type of Screen OPEN HOLE Screen Int. From _____ To _____
 Type of Packing _____ Well Use MONITOR
 Static Water Level _____ Date 03-18-80
 Yield Flow _____ Pump _____

DATUM

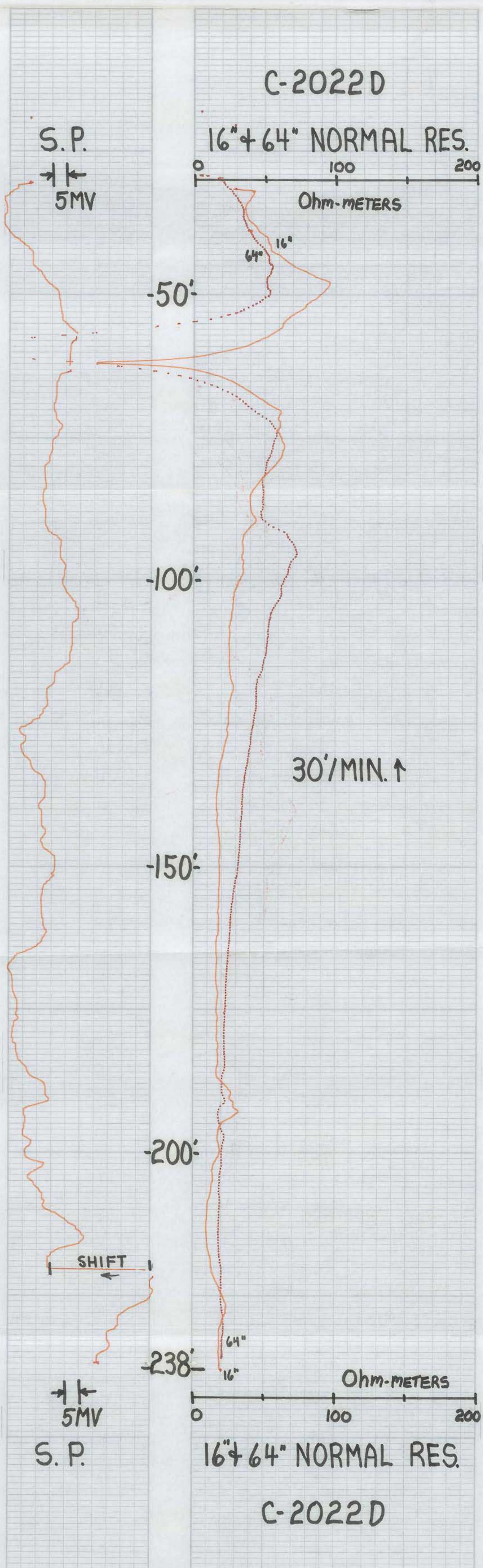
K.B. _____ L.S. 0 T.O.C. 0.0 L.S.

FLUID QUALITY

Date 03-18-80 Time 1600 Source of Sample WELL HEAD
 Cl _____ mg/l Type of Fluid DRILL MUD
 Temp. 88.0°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1714.0 umhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAEFER
 Comments: PART 1 OF 3 PARTS

TYPE OF SURVEYS RUN

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





WELL LOG

WELL LOCATION

County COLLIER
 Station I. D. 021000037
 Date 04-03-80 Well No. C-2022D
 Latitude 026°09'08" Longitude 081°33'17"
 NW 1/4 NW 1/4 Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 04-03-80

DATUM

K.B. _____ L.S. _____ T.O.C. 0.0 L.S.

FLUID QUALITY

Date 04-03-80 Time 1300 Source of Sample WELL HEAD
 Cl _____ mg/l Type of Fluid DRILL MUD & WATER
 Temp. 82.2°F Field Density @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 6918.0 umhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAUSER
 Comments: FLOWING WELL
PART 2 OF 3 PARTS

WELL CONSTRUCTION

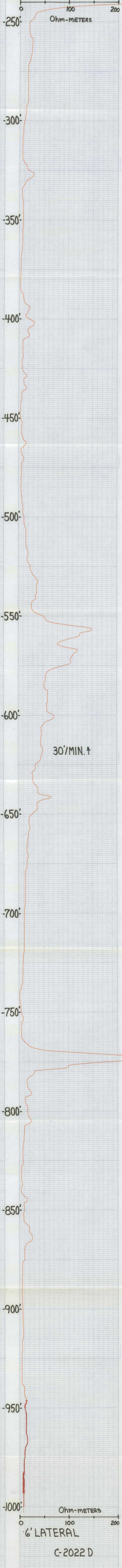
Drilling Method: Rot. Air Auger Other _____
 T. Depth - Driller 1000.0' T. Depth - Logger 1000.0'
 Casing Depth Driller 240.0' Casing Depth Logger 240.0'
 Bit Size _____ Casing Dia. I.D. 5.80"
 Hole Dia. 6.0" From 0 To 240 Dia. 5 1/4" From 240' To 1000'
 Type of Casing P.V.C Casing Thickness 0.3"
 Type of Screen OPEN HOLE Screen Int. From 240' To 1000'
 Type of Packing _____ Well Use MONITOR
 Static Water Level _____ Date 04-03-80
 Yield Flow ≈ 350 GPM Pump _____

TYPE OF SURVEYS RUN

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

C-2022D

6' LATERAL



C-2022D



WELL LOG

WELL LOCATION

County COLLIER
 Station I. D. 021000037
 Date 03-18-80 Well No. C-2022D
 Latitude 026° 09' 08" Longitude 081° 33' 17"
 NW 1/4 NW 1/4 NW 1/4 Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 03-18-80

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other
 T. Depth - Driller 240' T. Depth - Logger 238'
 Casing Depth Driller _____ Casing Depth Logger 16'
 Bit Size 9.8" Casing Dia. I.D. 4.80"
 Hole Dia. 10" From 0 To 16' Dia. 9.8" From 16' To 240'
 Type of Casing STEEL Casing Thickness 0.3"
 Type of Screen OPEN HOLE Screen Int. From _____ To _____
 Type of Packing _____ Well Use MONITOR
 Static Water Level _____ Date 03-18-80
 Yield Flow _____ Pump _____

DATUM

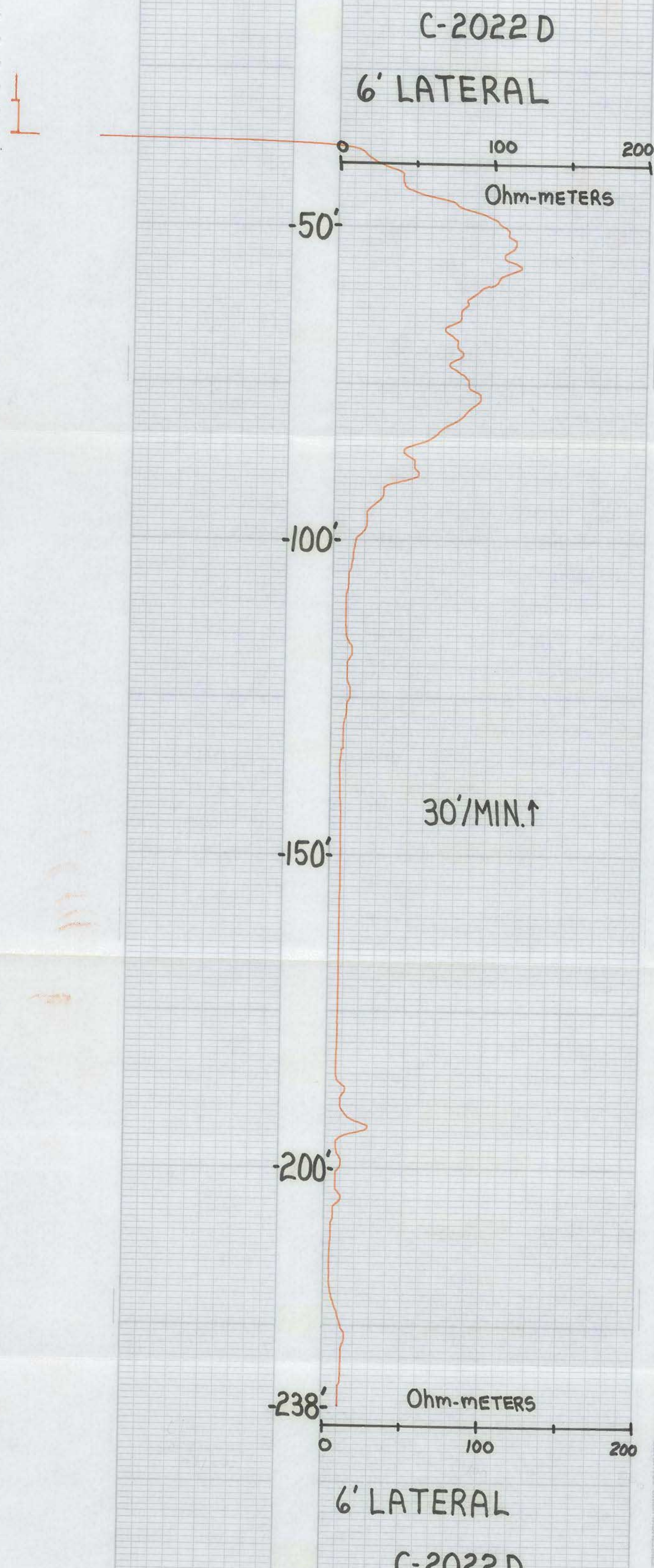
K.B. _____ L.S. 0 T.O.C. 0.065

FLUID QUALITY

Date 03-18-80 Time 1600 Source of Sample WELL HEAD
 Cl _____ mg/l Type of Fluid DRILL MUD
 Temp. 88.0°F % Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1714.0 umhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAEFER
 Comments: PART 1 OF 3 PARTS

TYPE OF SURVEYS RUN

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





WELL LOG

WELL LOCATION

County COLLIER
 Station I. D. 021000037
 Date 03-18-80 Well No. C-2022D
 Latitude 026° 09' 08" Longitude 081° 33' 17"
 NW 1/4 NW 1/4 NW 1/4 Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 03-18-80

WELL CONSTRUCTION

Drilling Method: Rot. Air Auger Other
 T. Depth - Driller 240' T. Depth - Logger 238'
 Casing Depth Driller _____ Casing Depth Logger 16'
 Bit Size 9.8" Casing Dia. I.D. 9.8"
 Hole Dia. 10" From 0 To 16' Dia. 9.8" From 16' To 240'
 Type of Casing STEEL Casing Thickness 0.3"
 Type of Screen OPEN HOLE Screen Int. From _____ To _____
 Type of Packing _____ Well Use MONITOR
 Static Water Level _____ Date 03-18-80
 Yield Flow _____ Pump _____

DATUM

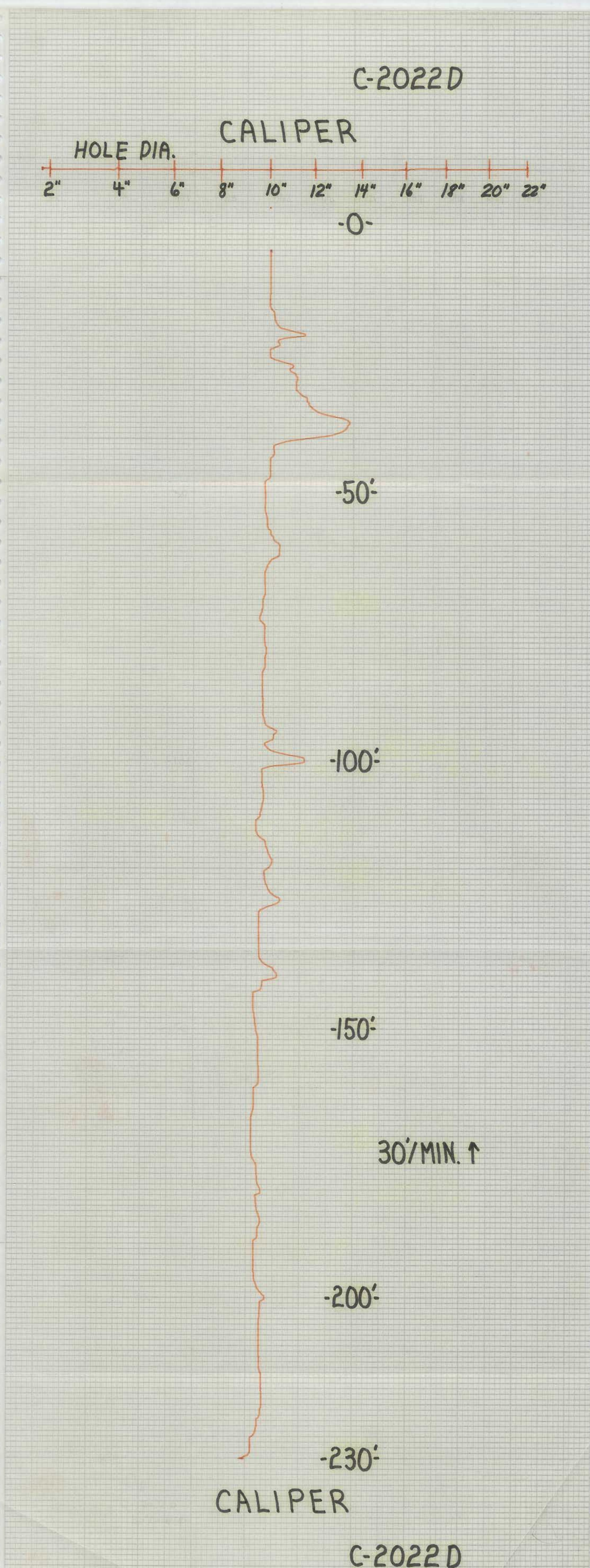
K.B. _____ L.S. 0 T.O.C. 0.04.S.

FLUID QUALITY

Date 03-18-80 Time 1600 Source of Sample WELL HEAD
 Cl _____ mg/l Type of Fluid DRILL MUD
 Temp. 88.0°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 1714.0 μ mhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAUER
 Comments: PART 1 OF 3 PARTS

TYPE OF SURVEYS RUN

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





WELL LOG

WELL LOCATION
 County COLLIER
 Station I. D. 02100037
 Date 04-03-80 Well No. C-2022D
 Latitude 026° 09' 08" Longitude 081° 33' 17"
 NW 1/4 NW 1/4 Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 04-03-80

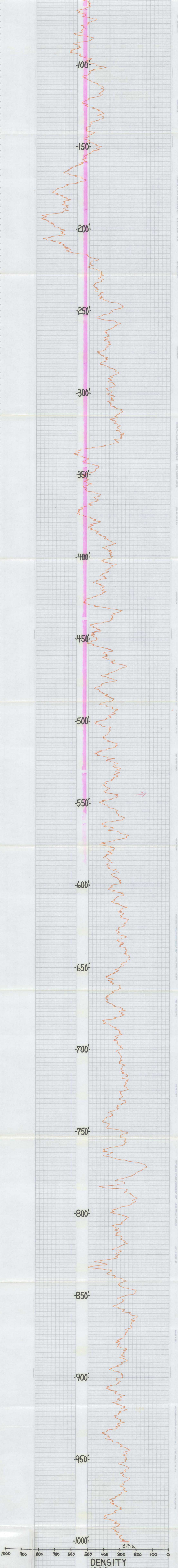
DATUM
 K.B. _____ L.S. _____ T.O.C. 0.0 f.s.

FLUID QUALITY
 Date 04-03-80 Time 1300 Source of Sample WELL HEAD
 Cl _____ mg/l Type of Fluid DRILL MUD & WATER
 Temp. 82.2°F Field Density _____ °C
 T.D.S. _____ mg/l Spec. Cond. 6918.0 umhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAUER
 Comments: FLOWING WELL
PART 2 OF 3 PARTS

WELL CONSTRUCTION
 Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller 1000.0' T. Depth - Logger 1000.0'
 Casing Depth Driller 240.0' Casing Depth Logger 240.0'
 Bit Size _____ Casing Dia. I.D. 5.80"
 Hole Dia. 6.0" From 0 To 240 Dia. 5 1/4" From 240' To 1000'
 Type of Casing P.V.C Casing Thickness 0.3"
 Type of Screen OPEN HOLE Screen Int. From 240' To 1000'
 Type of Packing _____ Well Use MONITOR
 Static Water Level _____ Date 04-03-80
 Yield Flow ≈ 350 GPM Pump _____

TYPE OF SURVEYS RUN

Lateral 6" Caliper	<input checked="" type="checkbox"/>	Density ccl	<input checked="" type="checkbox"/>
Flow meter	<input type="checkbox"/>	Fluid Sampler	<input type="checkbox"/>
16" 54" normalt	<input checked="" type="checkbox"/>	Temperature	<input type="checkbox"/>
Neutron	<input checked="" type="checkbox"/>	Delta Temp.	<input type="checkbox"/>
Natural Gamma	<input checked="" type="checkbox"/>	SP	<input checked="" type="checkbox"/>
Fluid Resistivity	<input type="checkbox"/>		



C-2022D

DENSITY 1000 CPS T.C.-3



WELL LOG

WELL LOCATION

County COLLIER
 Station I. D. 021000037
 Date 03-18-80 Well No. C-2022D
 Latitude 026° 09' 08" Longitude 081° 33' 17"
 NW 1/4 NW 1/4 NW 1/4 Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 03-18-80

WELL CONSTRUCTION

Drilling Method: Rot. Air Auger Other
 T. Depth - Driller 240' T. Depth - Logger 238'
 Casing Depth Driller Casing Depth Logger 16'
 Bit Size 9.8" Casing Dia. I.D. 9.80"
 Hole Dia. 10" From 0 To 16' Dia. 9.8" From 16' To 240'
 Type of Casing STEEL Casing Thickness 0.3"
 Type of Screen OPEN HOLE Screen Int. From To
 Type of Packing Well Use MONITOR
 Static Water Level Date 03-18-80
 Yield Flow Pump

DATUM

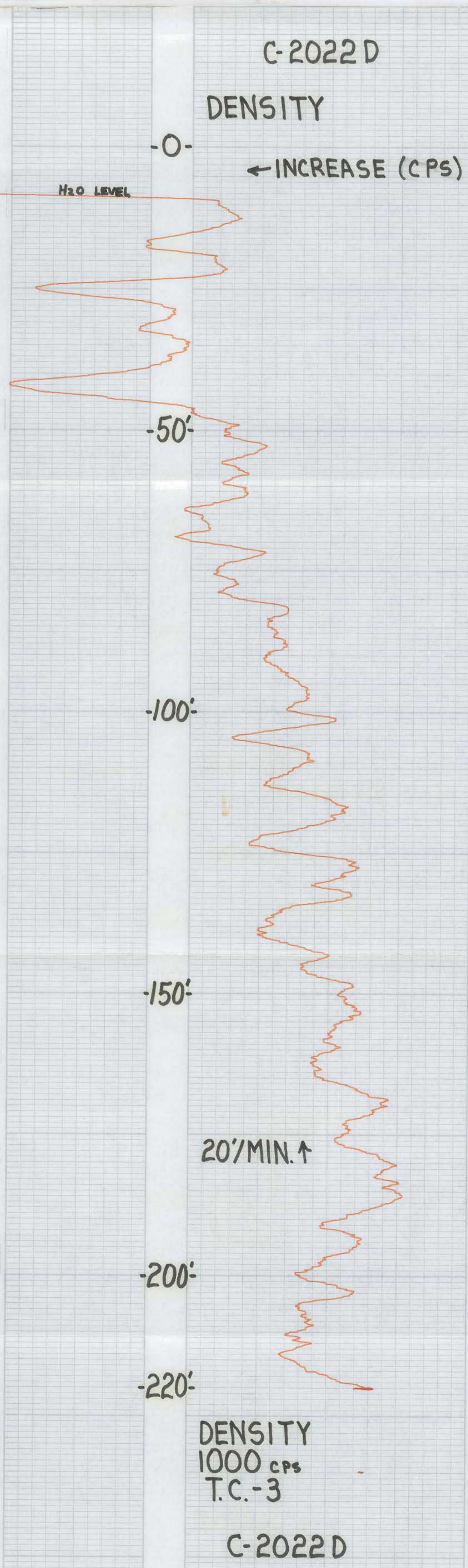
K.B. L.S. 0 T.O.C. 0.01 S.

FLUID QUALITY

Date 03-18-80 Time 1600 Source of Sample WELL HEAD
 Cl mg/l Type of Fluid DRILL MUD
 Temp. 88.0° F Field Density @ °C
 T.D.S. mg/l Spec. Cond. 1714.0 umhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAVENHAWER
 Comments: PART 1 OF 3 PARTS

TYPE OF SURVEYS RUN

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





WELL LOG

WELL LOCATION

County COLLIER
 Station I. D. Q2L000037
 Date 04-03-80 Well No. C-2022D
 Latitude 026° 09' 08" Longitude 081° 33' 17"
 NW 1/4 NW 1/4 Section 06 Township 50S Range 28E
 Owner S.F.W.M.D. Phone 686-8800
 Driller S.F.W.M.D. Date Drilled 04-03-80

DATUM

K.B. _____ L.S. _____ T.O.C. 0.0 L.S.

FLUID QUALITY

Date 04-03-80 Time 1300 Source of Sample WELL HEAD
 Cl _____ mg/l Type of Fluid DRILL MUD & WATER
 Temp. 82.2°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 6918.0 μmhos/cm
 Logged By: S. ANDERSON Witnessed By: P. DAVENHAUER

WELL CONSTRUCTION

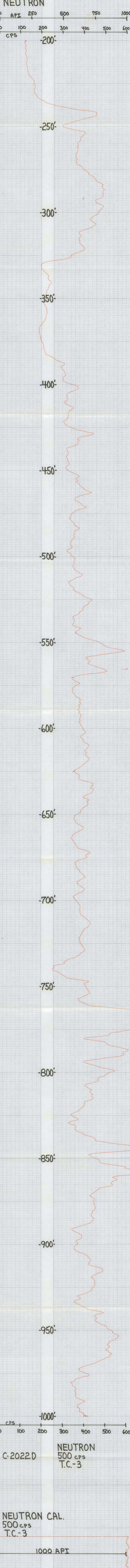
Drilling Method: Rot-Air Auger Other _____
 T. Depth - Driller 1000.0' T. Depth - Logger 1000.0'
 Casing Depth Driller 240.0' Casing Depth Logger 240.0'
 Bit Size _____ Casing Dia. I.D. 5.80"
 Hole Dia. 6.0" From 0 To 240 Dia. 5 1/2" From 240' To 1000'
 Type of Casing P.V.C Casing Thickness 0.3"
 Type of Screen OPEN HOLE Screen Int. From 240' To 1000'
 Type of Packing _____ Well Use MONITOR
 Static Water Level _____ Date 04-03-80
 Yield Flow ≈ 350 GPM Pump _____

COMMENTS

FLOWING WELL
PART 2 OF 3 PARTS

TYPE OF SURVEYS RUN

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



NEUTRON CAL.
 500 CPS
 T.C.-3

1000 API