

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	CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC	
085000010011778		W11	MF-10	MARTIN	27	04	32	080	17	23	

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; SE 1/4; SE 1/4	13	39.5	40	UPPER EAST 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	10.00		22.34	22.34	MSL-X; LS-; TOC-X

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	JOHN TIEDTKE	TIEDTKE (KARST)		287.7553	ABANDONED

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).

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	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.	
0850000.10	01.17.78	W51		993.0		474			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)
		W52	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	CARD C	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W61	0	STEEL	5.5	0	240		NONE

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
		W62	02	STEEL	4.25	240	474		NONE

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
		W63	03						

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	SURVEY	A	CARD	LOGGED BY	WITNESSED BY	*	*	*	*	*	*	*	*	*	*
I. D.	DATE	C				A	B	C	D	E	F	G	H	I	J
085000010	011778	W71		M.P. BROWN	G.P. PALUGA	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	A	CARD	SAMPLE SOURCE	TYPE	DATE
I. D.	DATE	C		(WELLHEAD, ETC.)	FLUID	SAMPLED
			W81	WELL HEAD	WATER	011778

FLUID QUALITY CARD TWO

1	17	20	25	32	35	41	47	53	60	64	70	75		
STATION	SURVEY	A	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	78.6	F					4160			140	

COMMENT CARDS

1	17	20	40	60	76
STATION	SURVEY	A	CARD	COMMENTS	COMMENTS
I. D.	DATE	C		- LINE 1	- LINE 2
			W91	CASING MISSING	FROM 258' T.Ø 240'
					SURVEYS REF. T.Ø

1	17	20	40	60	76
STATION	SURVEY	A	CARD	COMMENTS	COMMENTS
I. D.	DATE	C		- LINE 4	- LINE 5
			W92	SPIGØ T. AS. 0.0'	SPIGØ T. IS. 22.34'
					MSL

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 Martin

Station I. D. 085000010

Date 1/17/78 Well No. MF-10

Latitude 27° 4' 32" Longitude 80° 17' 23"

1/4 SE 1/4 Section 13 Township 39S Range 40E

Owner John Tiedtke Phone 287-7553

Driller Karst Groves Date Drilled _____

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____

T. Depth - Driller _____ T. Depth - Logger 993.0'

Casing Depth Driller _____ Casing Depth Logger 474'

Bit Size _____ Casing Dia. I.D. _____

Hole Dia. 5.5" From 0.0' To 240' Dia. 4.25" From 240' To 474'

Type of Casing steel Casing Thickness _____

Type of Screen open hole Screen Int. From _____ To _____

Type of Packing none Well Use abandoned

Static Water Level _____ Date 1/17/78

Yield Flow _____ Pump _____

DATUM

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

FLUID QUALITY

Date 1/17/78 Time _____ Source of Sample wellhead

Cl _____ mg/l Type of Fluid water

Temp. 25.9°C 78.6°F Field Density _____ @ _____ °C

T.D.S. _____ mg/l Spec. Cond. 4160 umhos/cm

Logged By: M. P. Brown Witnessed By: G. Paluga

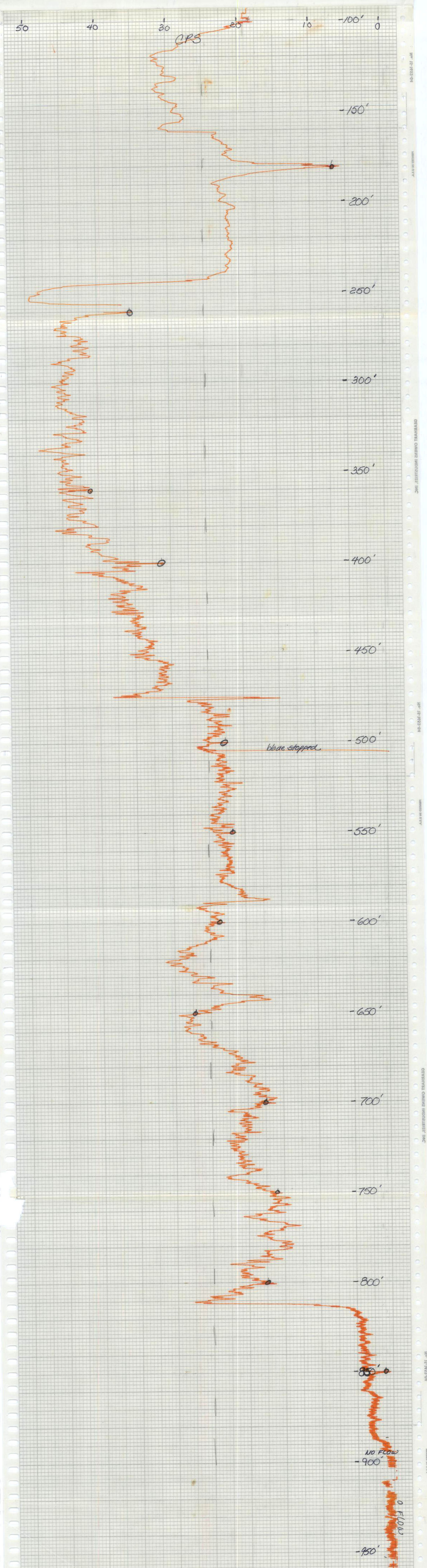
Comments: Casing missing from 158' to 240'.

Surveys referenced to spigot as 0.0'.

Spigot is 22.34' MSL.

TYPE OF SURVEYS RUN

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





WELL LOG

WELL LOCATION

County Martin
 Station I. D. 085000010
 Date 1/17/78 Well No. MF-10
 Latitude 27° 4' 32" Longitude 80° 17' 23"

 Section 13 Township 39S Range 40E
 Owner John Tiedtke Phone 287-7553
 Driller Karst Groves Date Drilled

DATUM

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

FLUID QUALITY

Date 1/17/78 Time Source of Sample wellhead
 Cl mg/l Type of Fluid water
 Temp. 78.6 °F °C Field Density @ °C
 T.D.S. mg/l Spec. Cond. 4160 umhos/cm
 Logged By: M. P. Brown Witnessed By: G. Paluga

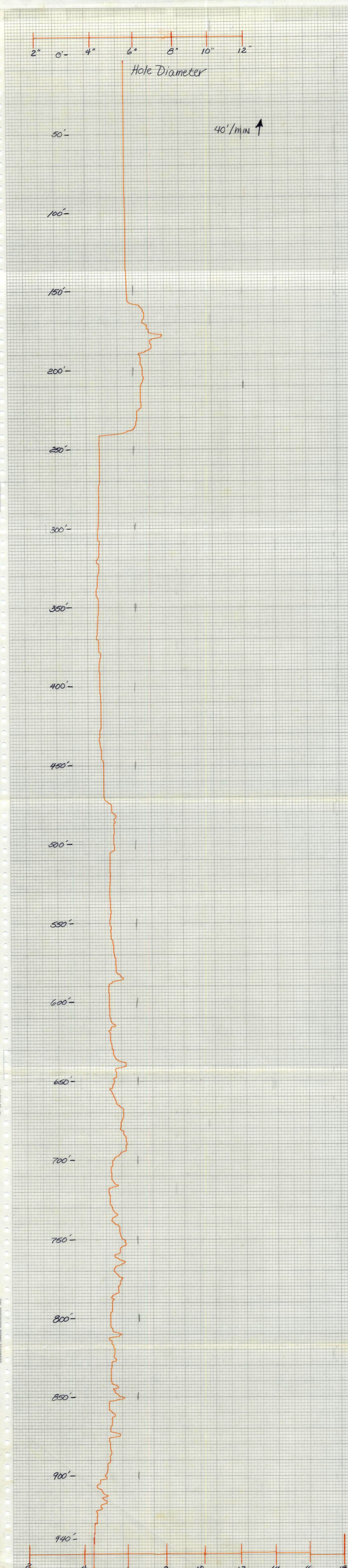
WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other
 T. Depth - Driller T. Depth - Logger 993.0'
 Casing Depth Driller Casing Depth Logger 474'
 Bit Size Casing Dia. I.D.
 Hole Dia. 5.5" From 0.0' To 240' Dia. 4.25" From 240' To 474'
 Type of Casing steel Casing Thickness
 Type of Screen open hole Screen Int. From To
 Type of Packing none Well Use abandoned
 Static Water Level Date 1/17/78
 Yield Flow Pump

Comments: Casing missing from 158' to 240'.
Surveys referenced to spigot as 0.0'.
Spigot is 22.34' MSL.

TYPE OF SURVEYS RUN

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





WELL LOG

WELL LOCATION

County Martin
 Station I. D. 085000010
 Date 1/17/78 Well No. MF-10
 Latitude 27° 4' 32" Longitude 80° 17' 23"
 ¼ SE ¼ SE ¼ Section 13 Township 39S Range 40E
 Owner John Tiedtke Phone 287-7553
 Driller Karst Groves Date Drilled

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other
 T. Depth - Driller T. Depth - Logger 993.0'
 Casing Depth Driller Casing Depth Logger 474'
 Bit Size Casing Dia. I.D.
 Hole Dia. 5.5" From 0.0' To 240' Dia. 4.25" From 240' To 474'
 Type of Casing steel Casing Thickness
 Type of Screen open hole Screen Int. From To
 Type of Packing none Well Use abandoned
 Static Water Level Date 1/17/78
 Yield Flow Pump

DATUM

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

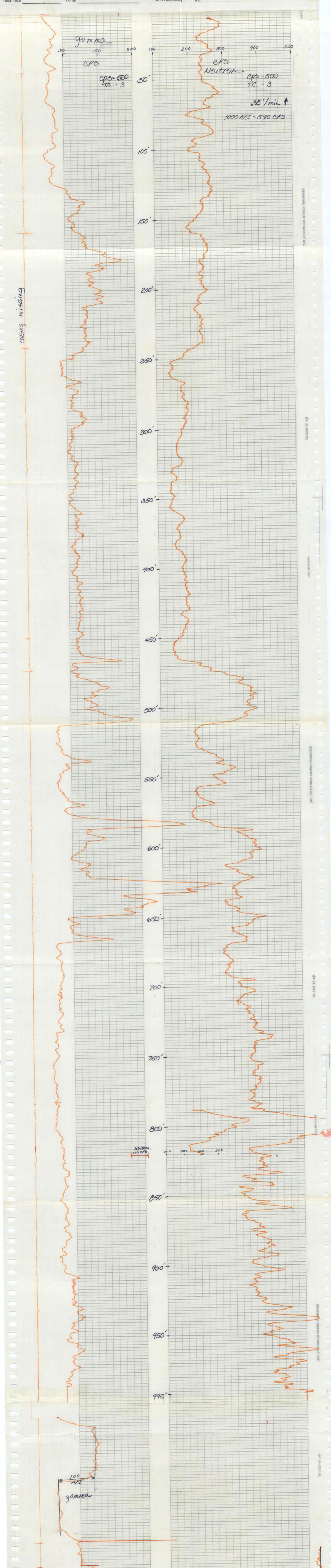
FLUID QUALITY

Date 1/17/78 Time Source of Sample wellhead
 Cl mg/l Type of Fluid water
 Temp. 25.9°C 78.6°F Field Density @ °C
 T.D.S. mg/l Spec. Cond. 4160 μ mhos/cm
 Logged By: M. P. Brown Witnessed By: G. Paluga

Comments: Casing missing from 158' to 240'.
Surveys referenced to spigot as 0.0'.
Spigot is 22.34' MSL.

TYPE OF SURVEYS RUN

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



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WELL LOG

WELL LOCATION

County Martin
 Station I. D. 085000010
 Date 1/17/78 Well No. MF-10
 Latitude 27° 4' 32" Longitude 80° 17' 23"
 ¼ SE ¼ SE ¼ Section 13 Township 39S Range 40E
 Owner John Tiedtke Phone 287-7553
 Driller Karst Groves Date Drilled _____

DATUM

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

FLUID QUALITY

Date 1/17/78 Time _____ Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water
 Temp. 25.9°C 78.6°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 4160 umhos/cm
 Logged By: M. P. Brown Witnessed By: G. Paluga

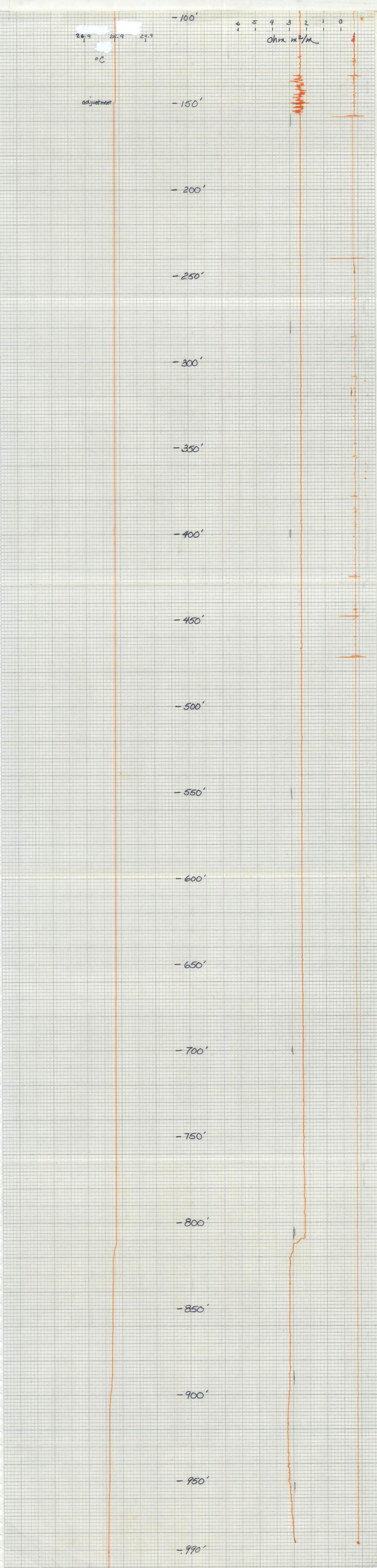
WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 993.0'
 Casing Depth Driller _____ Casing Depth Logger 474'
 Bit Size _____ Casing Dia. I.D. _____
 Hole Dia. 5.5" From 0.0' To 240' Dia. 4.25" From 240' To 474'
 Type of Casing steel Casing Thickness _____
 Type of Screen open hole Screen Int. From _____ To _____
 Type of Packing none Well Use abandoned
 Static Water Level _____ Date 1/17/78
 Yield Flow _____ Pump _____

Comments: Casing missing from 158' to 240'.
Surveys referenced to spigot as 0.0'.
Spigot is 22.34' MSL.

TYPE OF SURVEYS RUN

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



40-2534-CF-04H
 4-11-78
 GEORGE W. OWENS ENGINEERING, INC.
 15-1423-04
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 GEORGE W. OWENS ENGINEERING, INC.
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