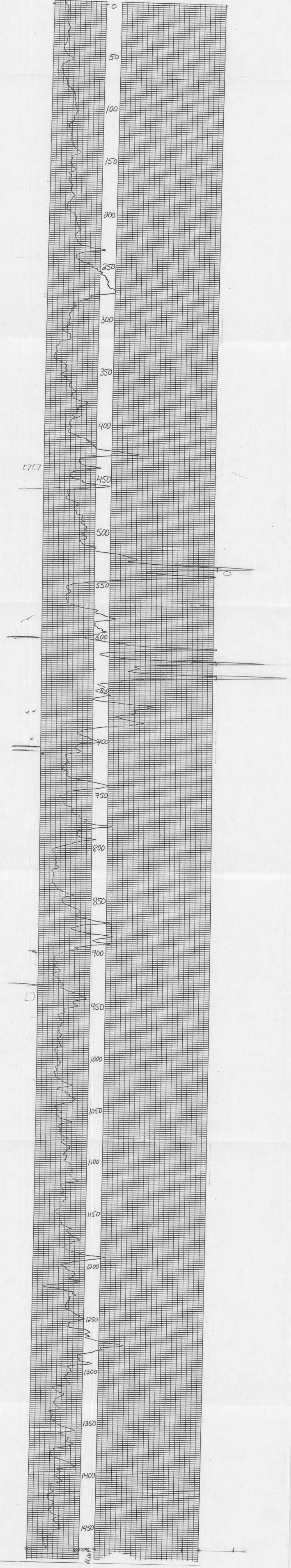


C-1103

021-75
C-1103

M&A MISSISSIPPI AND ASSOCIATES INC.		GEOPHYSICAL LOG		WELL NUMBER: <u>CO-208</u>
PROJECT NAME: <u>COLLIER COUNTY - DEEP STUDY</u>		DATE LOGGED: <u>12-26-90</u>		
PROJECT NUMBER: <u>H89-342</u>				
LOGS, SCALES, AND CONSTANTS				
SPONTANEOUS POTENTIAL	<input type="checkbox"/>			
RESISTIVITY	<input type="checkbox"/>			
GRAVIM. IND.	<input checked="" type="checkbox"/>	<u>1"=40CPS</u>	<u>1"=20'</u>	<u>25/FIN</u>
CALIBER	<input type="checkbox"/>			<u>3</u>
TEMPERATURE	<input type="checkbox"/>			
FLOW VELOCITY	<input type="checkbox"/>			
FLUID RESISTIVITY	<input type="checkbox"/>			
RESTRAINT		HORIZONTAL	VERTICAL	SPEED
				CONSTANT
LOCATION: COUNTY <u>COLLIER SW, SW, NW, NW</u> SECTION <u>35</u> TOWNSHIP <u>49S</u> RANGE <u>26E</u>				
ELEVATION (LSD) <u>10</u> FEET (MSL)				
TEST MEASURE	AT	OTHER LOGS RUN	LOGGED BY	
LOG NUMBER	<u>1470</u>		<u>SM</u>	
WELL NUMBER	<u>0</u>	FULL SUITE	ASSIGNED BY	
WELL DEPTH	<u>1470</u>			
WELL TYPE	<u>16.6</u>	TYPE FLUID IN HOLE		
WELL LOG	<u>3.5</u>	FLUID LEVEL IN HOLE		
WELL LOG	<u>SEE CALIBER</u>	RESISTIVITY OR SALINITY OF FLUID		<u>FORMATION WATER</u>
WELL LOG	<u>DISC</u>	WELL HEAD		<u>FLOWING</u>
WELL LOG	<u>DISC</u>	WELL HEAD (FEET)		
REMARKS AND INTERPRETIVE COMMENTS BY NOTES				



PROJECT NAME: COLLIER COUNTY - DEEP STUDY
PROJECT NUMBER: H89-342 0210000069

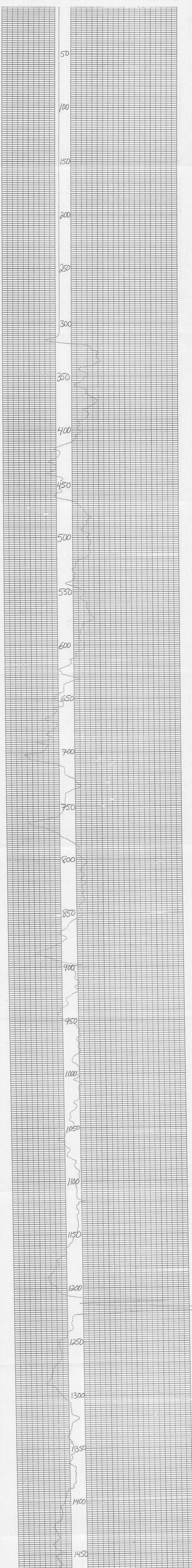
LOGS, SCALES, AND CONSTANTS

SPONTANEOUS POTENTIAL _____
 RESISTIVITY _____
 GAMMA RAY _____
 CALIPER SEE LOG 1" = 20' 20'/MIN
 TEMPERATURE _____
 FLOW VELOCITY _____
 FLUID RESISTIVITY _____
 INSTRUMENT _____ HORIZONTAL _____ VERTICAL _____ SPEED _____ CONSTANT _____

LOCATION: COUNTY: COLLIER SW 1/4 SW 1/4 NW 1/4 SECTION: 35 TOWNSHIP: 49S RANGE: 26E
 ELEVATION (LSD) 10 FEET (MSL)

FIRST READING AT <u>1474'</u>	OTHER LOGS RUN	LOGGED BY: <u>SM</u>
LAST READING AT <u>0'</u>	<u>FULL SUITE</u>	ASSISTED BY: _____
SECTION-CALIPER <u>1474'</u>	TYPE FLUID IN HOLE	<u>FORMATION WATER</u>
SECTION-LOG <u>315'</u>	FLUID LEVEL IN HOLE	<u>FLOWING</u>
SECTION-CALIPER <u>315'</u>	RESISTIVITY OR SALINITY OF FLUID	_____
WELL DIAMETER <u>SEE LOG</u>	WELL HEAD	_____
LOGGING TYPE <u>PVC</u>	RUN TIME (HOURS)	_____

REMARKS AND INTERPRETIVE COMMENTS OR NOTES:



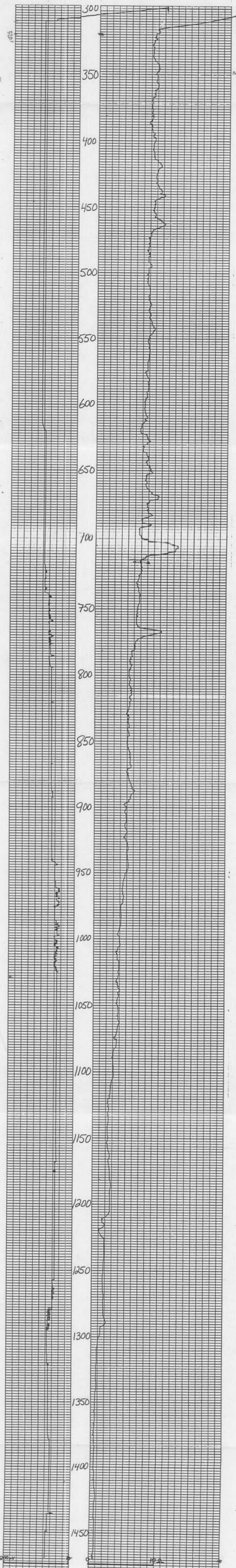
C-1103

021-75

C-1103

M. A. S. INC.	GEOPHYSICAL LOG		WELL NUMBER: <u>CO-2081</u>
	PROJECT NAME: <u>COLLIER COUNTY - DEEP STUDY</u>		DATE LOGGED: <u>12-26-90</u>
PROJECT NUMBER: <u>H89-34a 021-75</u>			
LOGS, SCALES, AND CONSTANTS			
UNSATURATED POTENTIAL	<input checked="" type="checkbox"/>	1" = 80mV	1 1/2" = 20'
RESISTIVITY	<input checked="" type="checkbox"/>	1" = 4 OHMS	1" = 20'
GRAVITY	<input checked="" type="checkbox"/>		30'/FTW
TEMPERATURE	<input type="checkbox"/>		30'/FTW
FLOW VELOCITY	<input type="checkbox"/>		
FLUID RESISTIVITY	<input type="checkbox"/>		
INSTRUMENT		HORIZONTAL	VERTICAL
		SPEED	CONSTANT
LOCATION: COUNTY: <u>COLLIER</u> SW 1/4 SW 1/4 NW 1/4 SECTION: <u>35</u> TOWNSHIP: <u>49S</u> RANGE: <u>26E</u>			
ELEVATION (LSD): <u>10</u> FEET (MSL): <u>26,09 44 81 41.10 x 2774.926 4665 217</u>			
TEST NUMBER	#	1468	OTHER LOGS RUN
DATE RUN	#	200	LOGGED BY: <u>SM</u>
TEST LOGS	#	1468	ASSISTED BY: <u>---</u>
START-DEPTH		1816'	TYPE FLUID IN HOLE
END-DEPTH		315'	FORMATION WATER
WELL DIAMETER		SEE CALIPER	FLOWING
FLUID DIAMETER		12"	SALTY
WELL TYPE		PVC	WELL HEAD
			RUN TIME (TOTAL)
REMARKS AND APPROPRIATE COMMENTS ON LOGS: <u>SEE CALIPER NW 215</u>			

1.25 = 100



PROJECT NAME: COLLIER COUNTY - DEEP STUDY

PROJECT NUMBER: H89-342 021000069

LOGS, SCALES, AND CONSTANTS

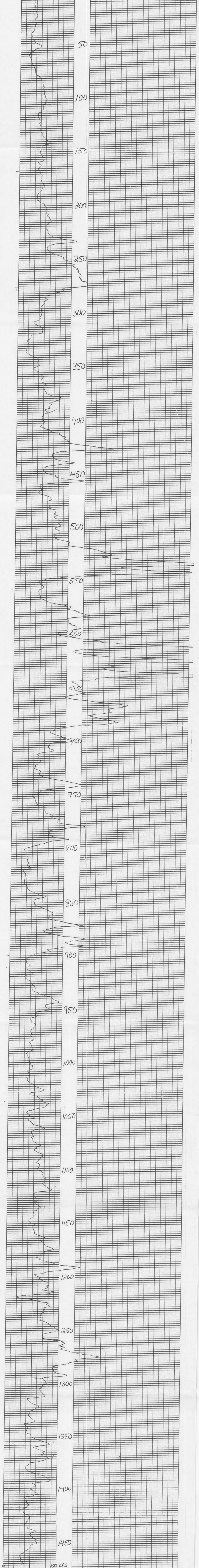
SPONTANEOUS POTENTIAL	<input type="checkbox"/>			
RESISTIVITY	<input type="checkbox"/>			
GAMMA RAY	<input checked="" type="checkbox"/>	<u>1"=40CPS</u>	<u>1"=20'</u>	<u>25/MFW</u>
CALIPER	<input type="checkbox"/>			<u>3</u>
TEMPERATURE	<input type="checkbox"/>			
FLOW VELOCITY	<input type="checkbox"/>			
FLUID RESISTIVITY	<input type="checkbox"/>			
INSTRUMENT		HORIZONTAL	VERTICAL	SPEED CONSTANT

LOCATION: COUNTY: COLLIER SW 1/4 SW 1/4 NW 1/4 SECTION: 35 TOWNSHIP: 49S RANGE: 26E

ELEVATION (LSD) 10 FEET (MSL)

FIRST READING AT	<u>1470'</u>	OTHER LOGS RUN	LOGGED BY:	<u>SM</u>
LAST READING AT	<u>1470'</u>	<u>FULL SUITE</u>	ASSISTED BY:	<u>—</u>
FEET LOGGED	<u>1616'</u>			
BOTTOM-CALIPER	<u>315'</u>	TYPE FLUID IN HOLE	<u>FORMATION WATER</u>	
CALIPER-LOG	<u>SEE CALIPER</u>	FLUID LEVEL IN HOLE	<u>FLOWING</u>	
CALIPER-DIAGONAL	<u>12"</u>	RESISTIVITY OR SALINITY OF FLUID		
HOLES DIAMETER	<u>PVC</u>	WELL HEAD		
CALIPER TYPE		RUN TIME (TOTAL)		

REMARKS AND INTERPRETIVE COMMENTS OR NOTES:



CO-2081
UNCASED
GAMMA LOG
12-12-90

