M&A
MISSIMER AND ASSOCIATES INC.

GEOPHYSICAL LOG

WELL NUMBER: LM-3681
DATE LOGGED: 6-7-91

PROJECT NAME: GREATER PINE ISLAND WATER ASSOCIATION - NEW R.O.
PROJECT NUMBER: H89-252

LOGS, SCALES, AND CONSTANTS

		HORIZONTAL	VERTICAL	SPEED	CONSTANT
SPONTANEOUS POTENTIAL	☐				
RESISTIVITY	☐				
GAMMA RAY	☒	1" = 40 CPS	1" = 20'	20'/MIN	3
CALIPER	☐				
TEMPERATURE	☐				
FLOW VELOCITY	☐				
FLUID RESISTIVITY	☐				
INSTRUMENT					

LOCATION: COUNTY LEE ___ 1/4 ___ 1/4 ___ 1/4 SECTION ___ TOWNSHIP ___ RANGE ___
ELEVATION (LSD) ___ FEET (MSL)

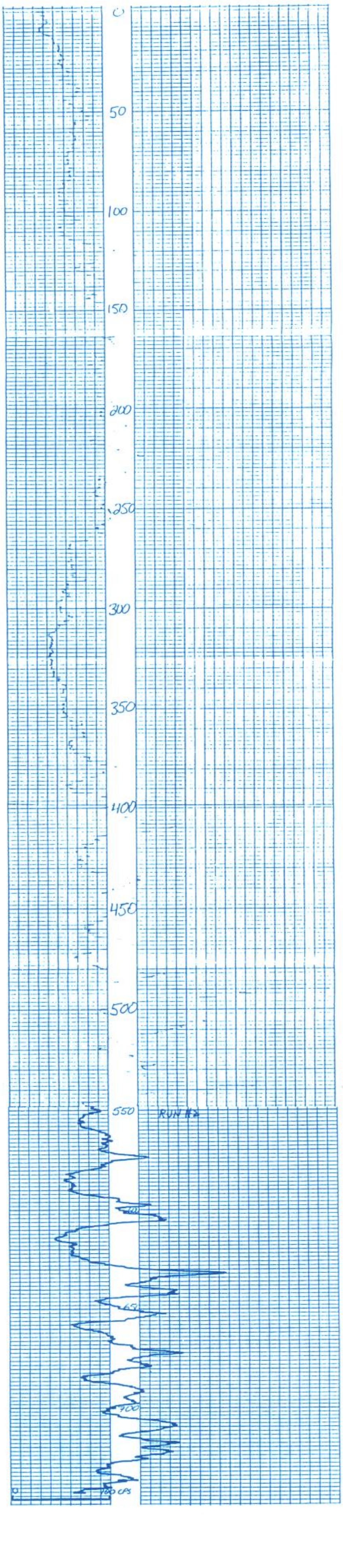
FIRST READING	@ 584'
LAST READING	@ 0
FEET LOGGED	584'
BOTTOM DRILLER	
BOTTOM LOGGER	
CASING DRILLER	
CASING LOGGER	
HOLE DIAMETER	18"
CASING DIAMETER	
CASING TYPE	

OTHER LOGS RUN:

TYPE FLUID IN HOLE	BENTONITE MUD
FLUID LEVEL IN HOLE	
RESISTIVITY OR SALINITY OF FLUID	
MEAS. FROM	
REM. BHT (TOOL)	

LOGGED BY: JB
ACCEPTED BY:

REMARKS AND INTERPRETIVE COMMENTS OR NOTES: RUN #2 7-15-91 500-742



M&A
MISSIMER AND ASSOCIATES INC.

GEOPHYSICAL LOG

WELL NUMBER: LM-3650
DATE LOGGED: 7-15-91

PROJECT NAME: GREATER PINE ISLAND WATER ASSOCIATION - NEW R.O.
PROJECT NUMBER: 1187-252

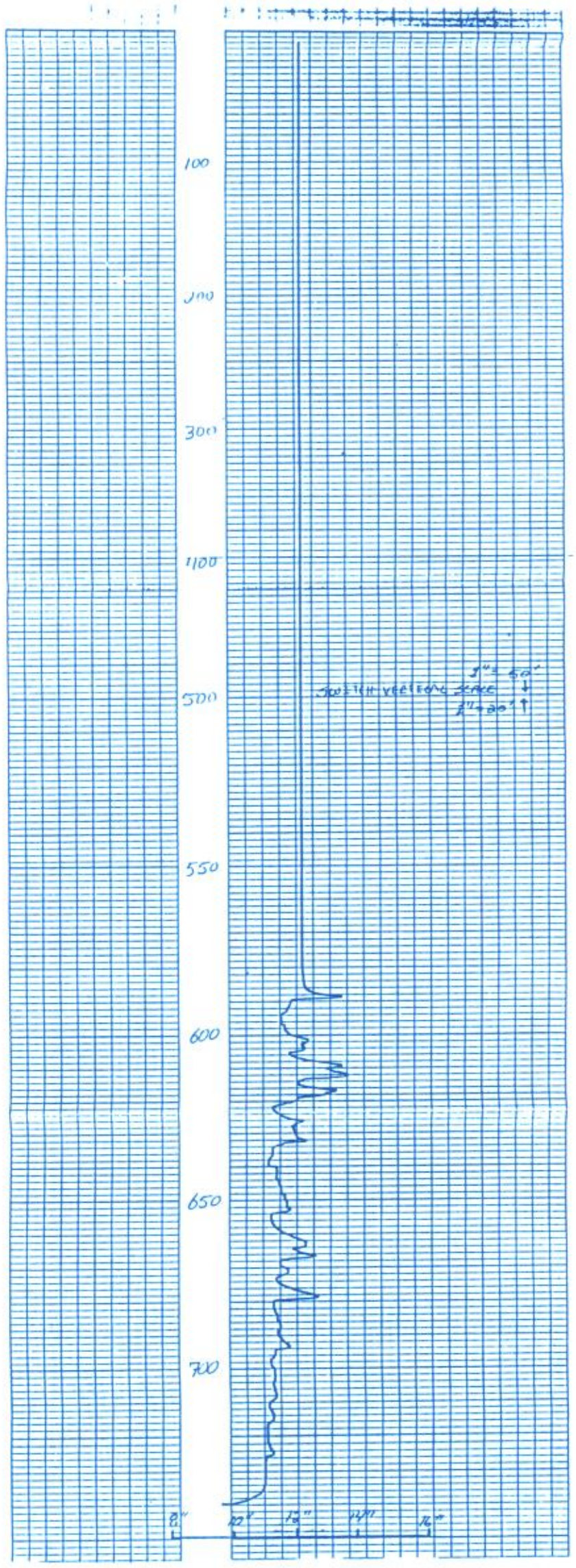
LOGS, SCALES, AND CONSTANTS

		HORIZONTAL	VERTICAL	SPEED	CONSTANT
SPONTANEOUS POTENTIAL	☐				
RESISTIVITY	☐				
GAMMA RAY	☐				
CALIPER	☒	SEE LOG	SEE LOG	25'/MIN	
TEMPERATURE	☐				
FLOW VELOCITY	☐				
FLUID RESISTIVITY	☐				
INSTRUMENT					

LOCATION: COUNTY: LEE ___ 1/4 ___ 1/4 ___ 1/4 SECTION: ___ TOWNSHIP: ___ RANGE: ___
ELEVATION (LSD) ___ FEET (MSL)

FIRST READING	# 740'	OTHER LOGS RUN: FULL SUITE	LOGGED BY: SM
LAST READING	# 10'		ASSISTED BY: —
FEET LOGGED	730'		
BOTTOM-DRILLER	740'	TYPE FLUID IN HOLE	FORMATION WATER
CASING-LOG	588'	FLUID LEVEL IN HOLE	LAND SURFACE
CASING-DRILLER	586'	RESISTIVITY OR SALINITY OF FLUID	—
HOLE DIAMETER	SEE LOG	WELL HEAD	—
CASING DIAMETER	12"	RUN TIME (TOTAL)	—
CASING TYPE	FIBERGLASS		

REMARKS AND INTERPRETIVE COMMENTS OR NOTES: ___



M&A
MISSIMER AND ASSOCIATES INC.

GEOPHYSICAL LOG

WELL NUMBER: LM-3650
DATE LOGGED: 7-16-91

PROJECT NAME: GREATER PINE ISLAND WATER ASSOCIATION - NEW R.O.
PROJECT NUMBER: 1187-252

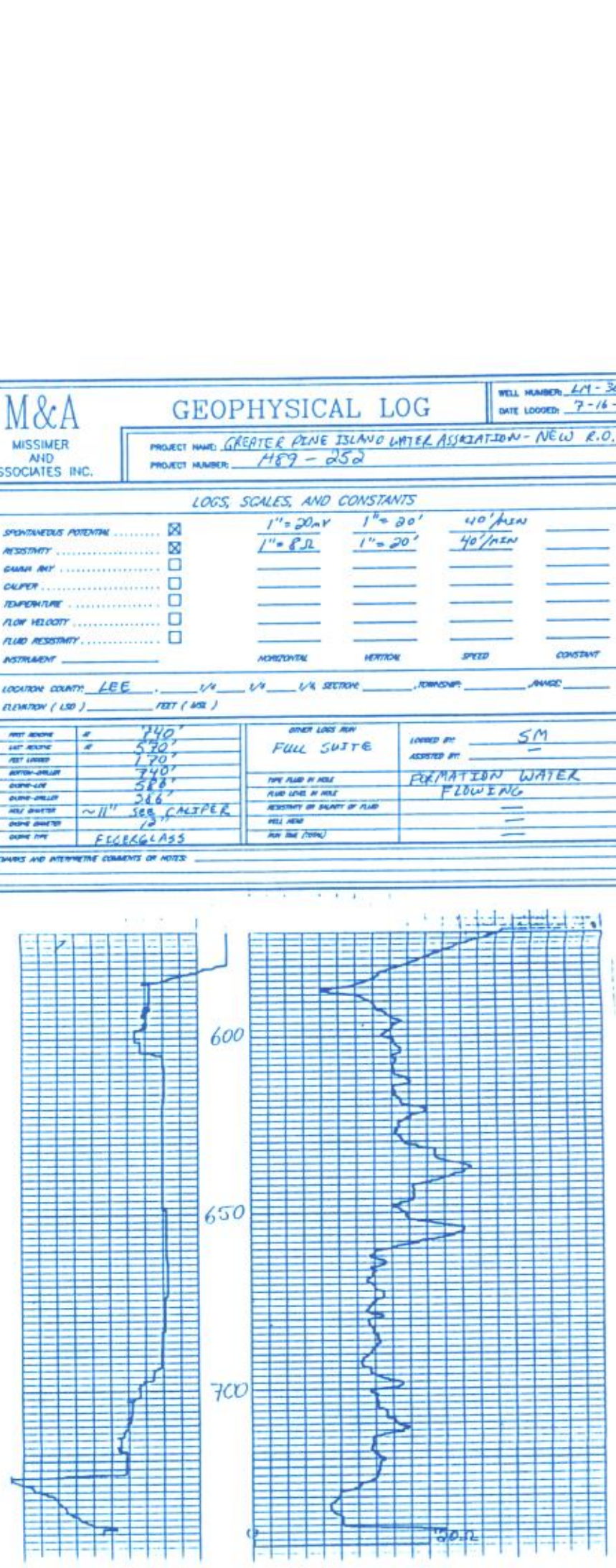
LOGS, SCALES, AND CONSTANTS

		HORIZONTAL	VERTICAL	SPEED	CONSTANT
SPONTANEOUS POTENTIAL	☒	1" = 20mV	1" = 20'	40'/MIN	
RESISTIVITY	☒	1" = 8Ω	1" = 20'	40'/MIN	
GAMMA RAY	☐				
CALIPER	☐				
TEMPERATURE	☐				
FLOW VELOCITY	☐				
FLUID RESISTIVITY	☐				
INSTRUMENT					

LOCATION: COUNTY: LEE ___ 1/4 ___ 1/4 ___ 1/4 SECTION: ___ TOWNSHIP: ___ RANGE: ___
ELEVATION (LSD) ___ FEET (MSL)

FIRST READING	# 740'	OTHER LOGS RUN: FULL SUITE	LOGGED BY: SM
LAST READING	# 570'		ASSISTED BY: —
FEET LOGGED	170'		
BOTTOM-DRILLER	740'	TYPE FLUID IN HOLE	FORMATION WATER
CASING-LOG	588'	FLUID LEVEL IN HOLE	FLOWING
CASING-DRILLER	586'	RESISTIVITY OR SALINITY OF FLUID	—
HOLE DIAMETER	~11" SEE CALIPER	WELL HEAD	—
CASING DIAMETER	12"	RUN TIME (TOTAL)	—
CASING TYPE	FIBERGLASS		

REMARKS AND INTERPRETIVE COMMENTS OR NOTES: ___



M&A MISSIMER AND ASSOCIATES INC.

GEOPHYSICAL LOG

WELL NUMBER: LM-3680
DATE LOGGED: 7-16-91

PROJECT NAME: GREATER PINE ISLAND WATER ASSOCIATION - NEW R.O.
PROJECT NUMBER: 1187-252

LOGS, SCALES, AND CONSTANTS

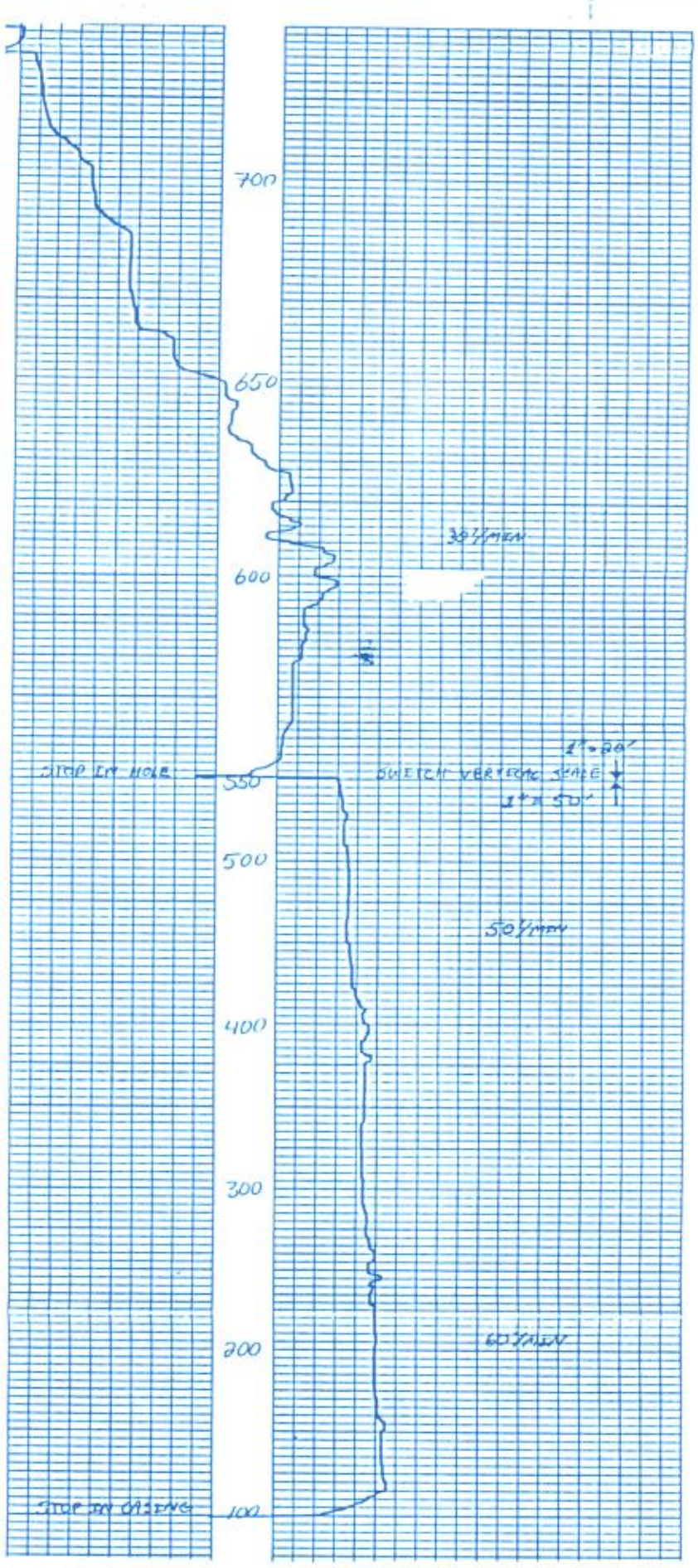
		HORIZONTAL	VERTICAL	SPEED	CONSTANT
SPONTANEOUS POTENTIAL	☐				
RESISTIVITY	☐				
GAMMA RAY	☐				
CALIPER	☐				
TEMPERATURE	☐				
FLOW VELOCITY	☒	RELATIVE	SEE LOG	SEE LOG	3
FLUID RESISTIVITY	☐				

INSTRUMENT: _____

LOCATION: COUNTY: LEE ____ 1/4 ____ 1/4 ____ 1/4 SECTION: ____ TOWNSHIP: ____ RANGE: ____
ELEVATION (LSD) _____ FEET (MSL)

FIRST READING	# 100'	OTHER LOGS RUN: FULL SUITE	LOGGED BY: SM
LAST READING	# 736'		ASSISTED BY: —
FEET LOGGED	636'		
BOTTOM-DRILLER	740'		
CASING-LOG	—	TYPE FLUID IN HOLE	FORMATION WATER
CASING-DRILLER	586'	FLUID LEVEL IN HOLE	FLOWING
HOLE DIAMETER	SEE CALIPER	RESISTIVITY OR SALINITY OF FLUID	—
CASING DIAMETER	12"	WELL HEAD	—
CASING TYPE	FIBERGLASS	RUN TIME (TOTAL)	—

REMARKS AND INTERPRETIVE COMMENTS OR NOTES: _____



M&A MISSIMER AND ASSOCIATES INC.

GEOPHYSICAL LOG

WELL NUMBER: LM-3680
DATE LOGGED: 7-16-91

PROJECT NAME: GREATER PINE ISLAND WATER ASSOCIATION - NEW R.O.
PROJECT NUMBER: 1187-252

LOGS, SCALES, AND CONSTANTS

		HORIZONTAL	VERTICAL	SPEED	CONSTANT
SPONTANEOUS POTENTIAL	☐				
RESISTIVITY	☐				
GAMMA RAY	☐				
CALIPER	☐				
TEMPERATURE	☒	RELATIVE	1"=20'	30'/MIN	
FLOW VELOCITY	☐				
FLUID RESISTIVITY	☐				

INSTRUMENT: _____

LOCATION: COUNTY: LEE ____ 1/4 ____ 1/4 ____ 1/4 SECTION: ____ TOWNSHIP: ____ RANGE: ____
ELEVATION (LSD) _____ FEET (MSL)

FIRST READING	# 500'	OTHER LOGS RUN: FULL SUITE	LOGGED BY: JM
LAST READING	# 740'		ASSISTED BY: —
FEET LOGGED	240'		
BOTTOM-DRILLER	740		
CASING-LOG	—	TYPE FLUID IN HOLE	FORMATION WATER
CASING-DRILLER	586'	FLUID LEVEL IN HOLE	FLOWING
HOLE DIAMETER	SEE CALIPER	RESISTIVITY OR SALINITY OF FLUID	—
CASING DIAMETER	12"	WELL HEAD	—
CASING TYPE	FIBERGLASS	RUN TIME (TOTAL)	—

REMARKS AND INTERPRETIVE COMMENTS OR NOTES: _____