

071-25

GEOPHYSICAL LOG

WELL NUMBER: LM-3982
DATE LOGGED: 8/4/94



PROJECT NAME: LEE COUNTY REGIONAL WATER SUPPLY AUTHORITY - A.S.R. TEST WELL
PROJECT NUMBER: 01-02303.00

LOGS, SCALES, AND CONSTANTS

- SPONTANEOUS POTENTIAL
 - RESISTIVITY
 - GAMMA RAY
 - CALIPER
 - TEMPERATURE (#1)
 - FLOW VELOCITY
 - FLUID RESISTIVITY
 - INSTRUMENT
- NOT SCALED 5 e.d. = 10 ft. 12 ft. / min.
- HORIZONTAL VERTICAL SPEED CONSTANT

LOCATION: COUNTY: LEE NW 1/4 NE 1/4 NW 1/4 SECTION: 22 TOWNSHIP: 46S RANGE: 28E
ELEVATION (ASD) 23 FEET (MSL)

FIRST READING	AT 309 ft. BLS	OTHER LOGS RUN	LOGGED BY:	C. HARRISON
LAST READING	AT 0 ft. BLS	CALIPER, FLOWMETER, GAMMA RAY, RESISTIVITY	ASSISTED BY:	J. BRELAND
FEET LOGGED	309 ft.	TYPE FLUID IN HOLE	DRILLING MUD	
BOTTOM-DRILLER	-	FLUID LEVEL IN HOLE	LAND SURFACE	
CASING-LOG	-	RESISTIVITY OR SALINITY OF FLUID	FLANGE	
CASING-DRILLER	340 ft. BLS	WELL HEAD	28 min.	
HOLE DIAMETER	8 in.	RUN TIME (TOTAL)		
CASING DIAMETER	PVC			
CASING TYPE				

REMARKS AND INTERPRETIVE COMMENTS OR NOTES: 17 HOURS AFTER CEMENTING - CEMENT PLUG NOT DRILLED OUT



071-25

GEOPHYSICAL LOG

WELL NUMBER: 1M-3982
DATE LOGGED: 8/20/94



PROJECT NAME: LEE COUNTY REGIONAL WATER SUPPLY AUTHORITY - A.S.R. TEST WELL
PROJECT NUMBER: 01-02303.00

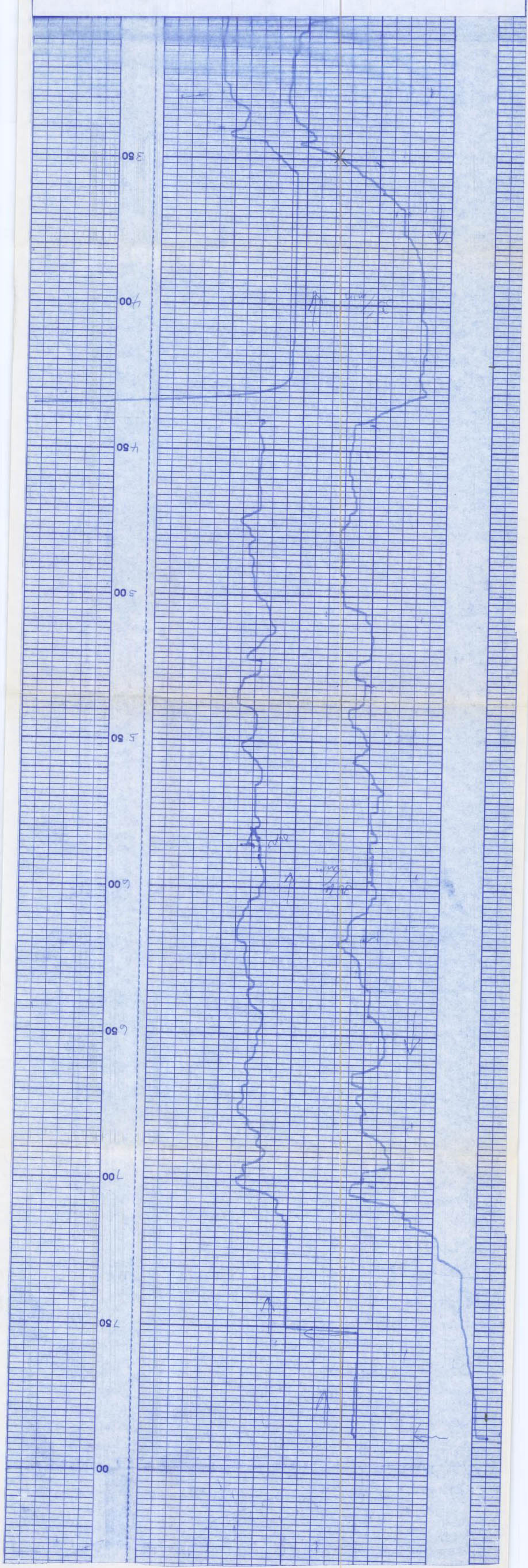
LOGS, SCALES, AND CONSTANTS

<p>SPONTANEOUS POTENTIAL <input type="checkbox"/></p> <p>RESISTIVITY <input type="checkbox"/></p> <p>GAMMA RAY <input type="checkbox"/></p> <p>CALIPER <input type="checkbox"/></p> <p>TEMPERATURE <input type="checkbox"/></p> <p>FLOW VELOCITY <input checked="" type="checkbox"/></p> <p>FLUID RESISTIVITY <input type="checkbox"/></p> <p>INSTRUMENT</p>	<p>HORIZONTAL</p> <p>VERTICAL</p> <p>SPEED</p> <p>CONSTANT</p>
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LOCATION: COUNTY: LEE NW 1/4 NE 1/4 SECTION: 22 TOWNSHIP: 48S RANGE: 26E
ELEVATION (LSD) 23 FEET (MSL)

FIRST READING	AT 300 FL BLS	OTHER LOGS RUN	LOGGED BY: J. BRELAND
LAST READING	AT 777.5 FL BLS	CALIPER, TEMPERATURE	ASSISTED BY: D. ACQUAVIVA
FEET LOGGED	477.5 FL	GAMMA RAY, RESISTIVITY	
BOTTOM-DRILLER	778 FL BLS	FORMATION WATER	
CASING-LOG		TYPE FLOD IN HOLE	
CASING-SHELLER	340 FL BLS	FLOD LEVEL IN HOLE	FLOWING ~ 270 gpm; Hw = 21 FL ALS
HOLE DIAMETER	7 7/8 in.	RESISTIVITY OR SALINITY OF FLOD	
CASING DIAMETER	8 in.	WELL HEAD	FLANGE
CASING TYPE	PVC	RUN TIME (TOTAL)	20 min.

REMARKS AND INTERPRETIVE COMMENTS OR NOTES: _____
LOGGED DOWNHOLE AND UPHOLE: _____



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GEOPHYSICAL LOG

WELL NUMBER: LM-3882 DATE LOGGED: 8/18/94

PROJECT NAME: LEE COUNTY REGIONAL WATER SUPPLY AUTHORITY - A.S.R. TEST WELL
PROJECT NUMBER: 01-02303.00

LOGS, SCALES, AND CONSTANTS

SPONTANEOUS POTENTIAL _____

RESISTIVITY _____

GAMMA RAY _____

CALIBER (R1) 5 c.d. = 3 in. 12 ft. / min.

TEMPERATURE _____

FLOW VELOCITY _____

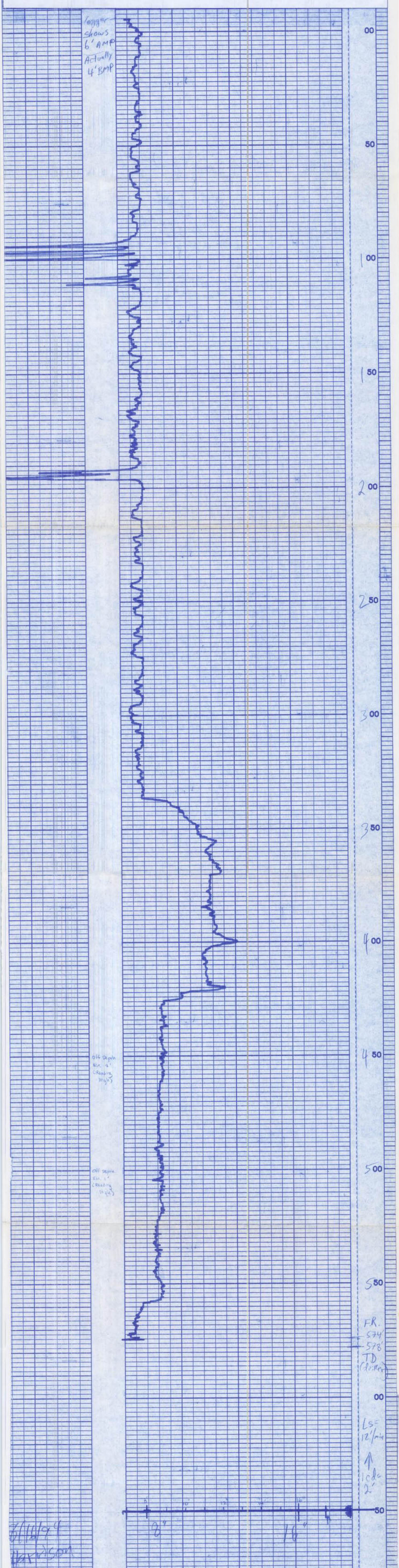
FLUID RESISTIVITY _____

INSTRUMENT _____ HORIZONTAL _____ VERTICAL _____ SPEED _____ CONSTANT _____

LOCATION: COUNTY: LEE NW 1/4 NE 1/4 SECTION: 22 TOWNSHIP: 46S RANGE: 20E
ELEVATION (LSD) 23 FEET (MSL)

FIRST READING	AT 574 FL. BLS	OTHER LOGS RUN	LOGGED BY: C. HARRISON
LAST READING	AT 4 FL. BLS	FLOW METER, TEMPERATURE, GAMMA RAY, RESISTIVITY	ASSIGNED BY: R. DICKINSON
FEET LOGGED	570 FL.	FORMATION WATER	
BOTTOM-ANCHOR	578 FL. BLS	TYPE FLUID IN HOLE	0 FL. BLS
CASING-LOG	336 FL. BLS	FLUID LEVEL IN HOLE	
CASING-ANCHOR	340 FL. BLS	RESISTIVITY OR SALINITY OF FLUID	
WELL DIAMETER	7 7/8 in.	WELL HEAD	FLANGE
CASING DIAMETER	8 in.	ROW TIME (TOTAL)	48 min.
CASING TYPE	PVC		

REMARKS AND INTERPRETIVE COMMENTS OR NOTES: _____



8/18/94
HARRISON

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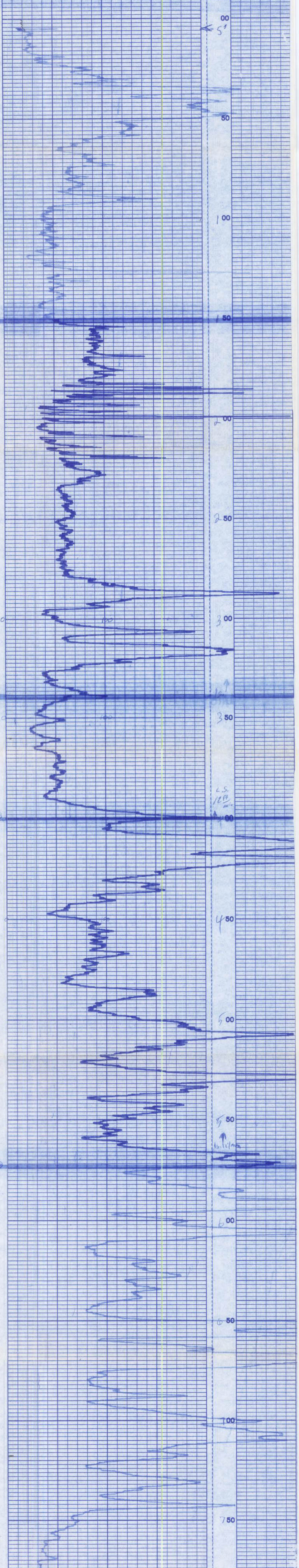
GEOPHYSICAL LOG	WELL NUMBER: LM-3982
PROJECT NAME: LEE COUNTY REGIONAL WATER SUPPLY AUTHORITY - A.S.R. TEST WELL	DATE LOGGED: COMPOSITE
PROJECT NUMBER: 01-02303.00	LOGGED BY: C. HARRISON, J. BIRELAND
28° 27' 47" N (2596.88) 81° 42' 14" W (3774.074)	ASSISTED BY: D. ACQUAVIVA

LOGS, SCALES, AND CONSTANTS	
<input type="checkbox"/> SPONTANEOUS POTENTIAL	
<input type="checkbox"/> RESISTIVITY	12 ft. / min.
<input checked="" type="checkbox"/> GAMMA RAY	5 c.d. = 25 c.p.s.
<input checked="" type="checkbox"/> CALIPER	5 c.d. = 10 ft.
<input type="checkbox"/> TEMPERATURE	
<input type="checkbox"/> FLOW VELOCITY	
<input type="checkbox"/> FLUID RESISTIVITY	
<input type="checkbox"/> INSTRUMENT	

LOCATION: COUNTY: LEE NW 1/4 NE 1/4 SECTION: 22 TOWNSHIP: 46S RANGE: 28E
 ELEVATION (150) 23 FEET (MSL)

FIRST READING	47' 152'	336'	404'	570'	778.5'	OTHER LOGS RUN
LAST READING	47' 5'	152'	336'	399'	572'	CALIPER, FLOWMETER,
FITZ LOGS	147'	186'	86'	177'	206.5'	TEMPERATURE, RESISTIVITY
BOTTOM-CALIPER	340'	340'	408'	578'	778.5'	TYPE FLUID IN HOLE
CASING-LOG	-	-	-	-	-	FLUID LEVEL IN HOLE
CASING-DRILLER	-	-	340'	340'	340'	RESISTIVITY OR SALINITY OF FLUID
CASING DIAMETER	16"	16"	7 7/8"	7 7/8"	7 7/8"	WELL HEAD
CASING TYPE	-	-	PVC	PVC	PVC	RUN TIME (TOTAL)

REMARKS AND INTERPRETIVE COMMENTS ON NOTES: RUN #1 - 8/22/94; RUN #1B - 8/22/94; RUN #2 - 8/10/94; RUN #3 - 8/16/94
 RUN #4 - 8/20/94 #122 CORRECTED



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GEOPHYSICAL LOG



PROJECT NAME: LEE COUNTY REGIONAL WATER SUPPLY AUTHORITY - A.S.R. TEST WELL
 PROJECT NUMBER: 01-02303.00 $26^{\circ}27'47''$ / $81^{\circ}42'14''$
 X=596886 Y=774074

WELL NUMBER: LM-3982
 DATE LOGGED: 8/22/04

LOGS, SCALES, AND CONSTANTS

SPONTANEOUS POTENTIAL
 RESISTIVITY
 GAMMA RAY
 CALIPER
 TEMPERATURE
 FLOW VELOCITY
 FLUID RESISTIVITY
 INSTRUMENT

5 c.d. = 1(F)
 5 c.d. = 10 ft.
 12 ft. / min.

HORIZONTAL VERTICAL SPEED CONSTANT

LOCATION: COUNTY: LEE NW 1/4 NE 1/4 SECTION: 22 TOWNSHIP: 46S RANGE: 20E
 ELEVATION (L.S.D) 23 FEET (M.S.L)

OTHER LOGS RUN	LOGGED BY:	C. HARRISON
CALIPER, FLOWMETER, GAMMA RAY, RESISTIVITY	ASSISTED BY:	
FORMATION WATER		
FLOWING ~ 270 gpm; Hw = 21 ft. ALS		
FLANGE		
70 min.		

REMARKS AND INTERPRETIVE COMMENTS OR NOTES: #1 BLS CORP. SUCCEED N/A.

Powr
 Shut
 off
 (rain)

FR
 @
 788'
 BLS



TB
 driller
 788'
 BLS

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WELL NUMBER: LM-9982
DATE LOGGED: COMPOSITE

PROJECT NAME: LEE COUNTY REGIONAL WATER SUPPLY AUTHORITY - A.S.R. TEST WELL
PROJECT NUMBER: 01-02503.U0



GEOPHYSICAL LOG

LOGS, SCALES, AND CONSTANTS

SPONTANEOUS POTENTIAL 5 c.d. = 10 JL 5 c.d. = 10 FL 12 FL / min.

RESISTIVITY 5 c.d. = 10 FL 12 FL / min.

GAMMA RAY

CALIPER

TEMPERATURE

FLOW VELOCITY

FLUID RESISTIVITY

HORIZONTAL VELOCITY

INSTRUMENT

INSTRUMENT

HORIZONTAL VELOCITY

FLUID RESISTIVITY

FLOW VELOCITY

TEMPERATURE

CALIPER

GAMMA RAY

RESISTIVITY 5 c.d. = 10 FL 12 FL / min.

SPONTANEOUS POTENTIAL 5 c.d. = 10 JL 5 c.d. = 10 FL 12 FL / min.

LOCATION: COUNTY: LEE NW 1/4 NE 1/4 SECTION: 22 TOWNSHIP: 46S RANGE: 26E

ELEVATION (FEET): 23 FEET (MSL)

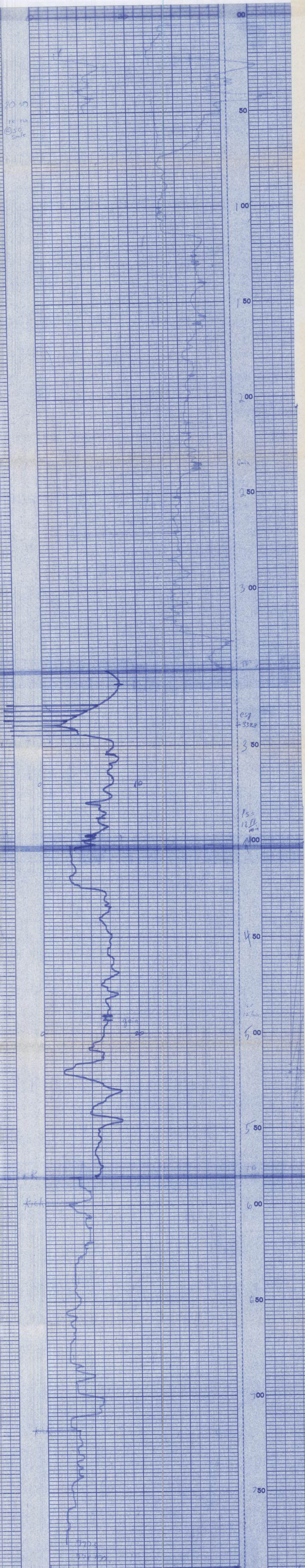
LOGGED BY: C. HARRISON, J. BRELAND
ASSISTED BY: D. ACQUAVIVA

OTHER LOGS RUN: CALIPER, FLOWMETER, TEMPERATURE, GAMMA RAY

FIRST READING	AT 343'	405.6'	577'	777.5'
LAST READING	AT 4'	340'	405'	586'
FEET LOGGED	339'	65.6'	172'	190.5'
BOUYOMANOMETER	343'	408'	578'	779'
CALIPER LOG	-	340'	-	-
CALIPER-MILLER	-	340'	340'	340'
WELL DIAMETER	10"	7 7/8"	7 7/8"	7 7/8"
CLOG NUMBER	-	8"	8"	8"
CLOG TYPE	-	PVC	PVC	PVC

REMARKS AND INTERPRETIVE COMMENTS OF NOTES: RUN #1 - 8/2/94; RUN #2 - 8/10/94; RUN #3 - 8/16/94; RUN #4 - 8/20/94

20 50
 10 50
 50 Scale



059
 + 339.8

15 =
 12 ft/min

15 =
 12 ft/min

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PROJECT NUMBER: 01-02303.00



LOGS, SCALES, AND CONSTANTS

SPONTANEOUS POTENTIAL.....	<input type="checkbox"/>				
RESISTIVITY.....	<input type="checkbox"/>				
GAMMA RAY.....	<input type="checkbox"/>				
CALIPER.....	<input checked="" type="checkbox"/>	#2	5 c.d. = 2 in.	5 c.d. = 10 ft.	12 ft. / min.
TEMPERATURE.....	<input type="checkbox"/>				
FLOW VELOCITY.....	<input type="checkbox"/>				
FLUID RESISTIVITY.....	<input type="checkbox"/>				
INSTRUMENT.....					
			HORIZONTAL	VERTICAL	SPEED
					CONSTANT

LOCATION: COUNTY: LEE NW 1/4 NE 1/4 NW 1/4 SECTION: 22 TOWNSHIP: 40S RANGE: 20E
ELEVATION (LSD) 23 FEET (MSL)

FIRST READING	AT 777.5 ft. BLS	OTHER LOGS RUN	LOGGED BY: J. BRELAND
LAST READING	AT 310 ft. BLS	FLOW METER, TEMPERATURE, GAMMA RAY, RESISTIVITY	ASSISTED BY: D. ACQUAVIVA
FEET LOGGED	467.5 ft.	FORMATION WATER	
BOTTOM-SHELLER	770 ft. BLS	TYPE FLUID IN HOLE	FLOWING ~ 270 gpm; Hw = 21 ft. ALS
CASING-LOG	336 ft. BLS	FLUID LEVEL IN HOLE	
CASING-SHELLER	340 ft. BLS	RESISTIVITY OR SALINITY OF FLUID	
NOBLE DIAMETER	7 7/8 in.	WELL HEAD	FLANGE
CASING DIAMETER	8 in.	RUN TIME (TOTAL)	40 min.
CASING TYPE	PVC		

REMARKS AND INTERPRETIVE COMMENTS OR NOTES:

DATE: 8/20/94

