

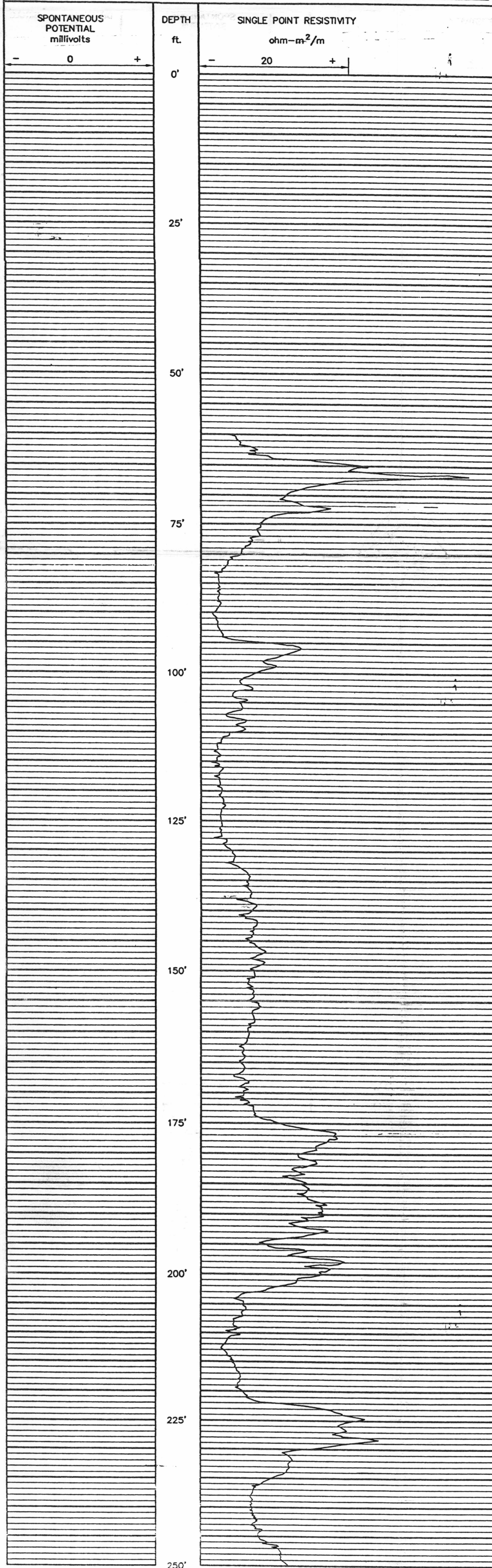


Electric Log

HOLE NO: B-3

CLIENT: LOCKWOOD GREENE ENGINEERING & CONSTRUCTION		Location:	
HOLE NO: B-3		Sec. 32 Twp. 21 Rge. 38	
PROPERTY: LES		Permanent Datum:	
COUNTY: LEA STATE NEW MEXICO		Datum Elevation: 3403.38	
Run No: 1		Drilling Measured From: GROUND LEVEL	
Date/Time: 9/13/03 / 17:50		Log Measured From: GROUND LEVEL	
ID-Driller: 250'		Driller: TOTAL SUPPORT SERVICES	
ID-Logger: 240'		Top Log Interval: 0'	
Btm Log Interval: 240'		Log Vertical Scale: 10 ft/in	
Top Log Interval: 0'		Logging Speed: 20 ft/min	
Log Vertical Scale: 10 ft/in		Cap-Driller: 50'	
Logging Speed: 20 ft/min		Cap-Logger: 8"	
Cap-Driller: 50'		Cap-Diameter: 8"	
Cap-Logger: 8"		Btt Size:	
Cap-Diameter: 8"		Fluid Nature:	
Btt Size:		Fluid Level:	
Fluid Nature:		Fluid Loss:	
Fluid Level:		Fluid Resistivity:	
Fluid Loss:		Fluid pH:	
Fluid Resistivity:		Fluid lb/gal: vac	
Fluid pH:		Source of Sample:	
Fluid lb/gal: vac		Equipment Data	
Source of Sample:		Project Data	
Equipment Data		Unit/Probe/Loc:	
Project Data		Name:	
Unit/Probe/Loc:		MLS 1502-282	
Name:		LOCKWOOD/LES	
MLS 1502-282		Electrode:	
LOCKWOOD/LES		No:	
Electrode:		03070	
No:			
03070			

REMARKS: Augers were set at about 48' below ground level.
Water level was at about 15' below ground level.
The Ground Probe was placed about 20 feet below ground level.

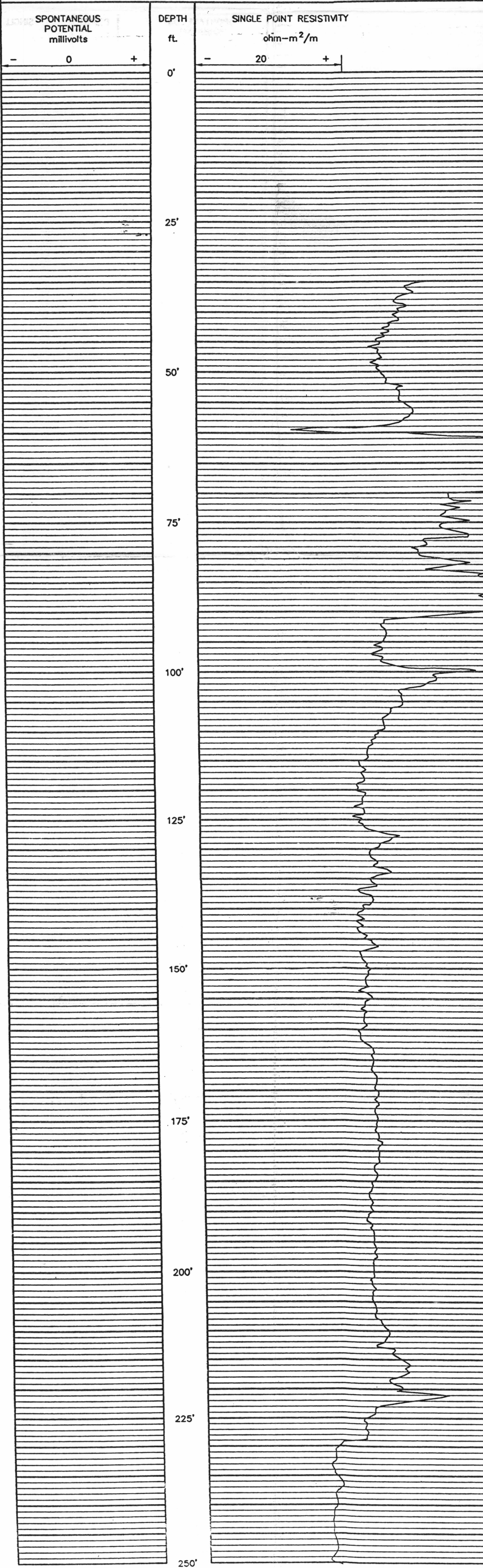


Electric Log

HOLE NO: B-7

CLIENT: LOCKWOOD GREENE ENGINEERING & CONSTRUCTION		Location:	
HOLE NO: B-7		Sec. 32 Twp. 21 Rge. 38	
PROPERTY: LES		Permanent Datum:	
COUNTY: LEA STATE NEW MEXICO		Datum Elevation: 3415.00	
Run No: 1		Drilling Measured From: GROUND LEVEL	
Date/Time: 9/12/03 / 10:45		Log Measured From: GROUND LEVEL	
ID-Driller: 250'		Driller: TOTAL SUPPORT SERVICES	
ID-Logger: 250'		Top Log Interval: 0'	
Btm Log Interval: 250'		Log Vertical Scale: 10 ft/in	
Top Log Interval: 0'		Logging Speed: 20 ft/min	
Log Vertical Scale: 10 ft/in		Cap-Driller: 15'	
Logging Speed: 20 ft/min		Cap-Logger: 8"	
Cap-Driller: 15'		Cap-Diameter: 8"	
Cap-Logger: 8"		Btt Size:	
Cap-Diameter: 8"		Fluid Nature:	
Btt Size:		Fluid Level:	
Fluid Nature:		Fluid Loss:	
Fluid Level:		Fluid Resistivity:	
Fluid Loss:		Fluid pH:	
Fluid Resistivity:		Fluid lb/gal: vac	
Fluid pH:		Source of Sample:	
Fluid lb/gal: vac		Equipment Data	
Source of Sample:		Project Data	
Equipment Data		Unit/Probe/Loc:	
Project Data		Name:	
Unit/Probe/Loc:		MLS 1502-282	
Name:		LOCKWOOD/LES	
MLS 1502-282		Electrode:	
LOCKWOOD/LES		No:	
Electrode:		03070	
No:			
03070			

REMARKS: Augers were set to 15' below ground level.
Water level was at about 16' below ground level.
The Ground Probe was placed about 59 feet below ground level.

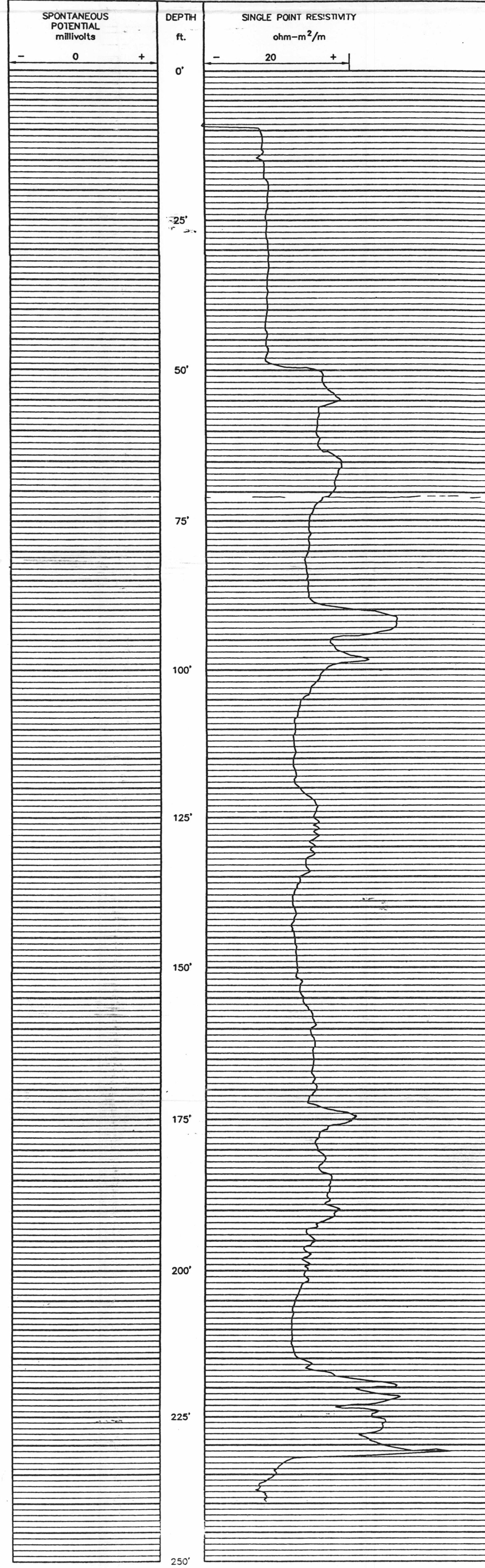


Electric Log

HOLE NO: B-9

CLIENT: LOCKWOOD GREENE ENGINEERING & CONSTRUCTION		Location:	
HOLE NO: B-9		Sec. 32 Twp. 21 Rge. 38	
PROPERTY: LES		Permanent Datum:	
COUNTY: LEA STATE NEW MEXICO		Datum Elevation: 3421.33	
Run No: 1		Drilling Measured From: GROUND LEVEL	
Date/Time: 9/10/03 / 12:00		Log Measured From: GROUND LEVEL	
ID-Driller: 250'		Driller: TOTAL SUPPORT SERVICES	
ID-Logger: 240'		Top Log Interval: 0'	
Btm Log Interval: 240'		Log Vertical Scale: 10 ft/in	
Top Log Interval: 0'		Logging Speed: 24 ft/min	
Log Vertical Scale: 10 ft/in		Cap-Driller: 48'	
Logging Speed: 24 ft/min		Cap-Logger: 10"	
Cap-Driller: 48'		Cap-Diameter: 10"	
Cap-Logger: 10"		Btt Size:	
Cap-Diameter: 10"		Fluid Nature:	
Btt Size:		Fluid Level:	
Fluid Nature:		Fluid Loss:	
Fluid Level:		Fluid Resistivity:	
Fluid Loss:		Fluid pH:	
Fluid Resistivity:		Fluid lb/gal: vac	
Fluid pH:		Source of Sample:	
Fluid lb/gal: vac		Equipment Data	
Source of Sample:		Project Data	
Equipment Data		Unit/Probe/Loc:	
Project Data		Name:	
Unit/Probe/Loc:		MLS 1502-282	
Name:		LOCKWOOD/LES	
MLS 1502-282		Electrode:	
LOCKWOOD/LES		No:	
Electrode:		03070	
No:			
03070			

REMARKS: Augers were set to 50' below ground level.
Water level was at about 20' below ground level.
The Ground Probe was placed about 59 feet below ground level.



DOI