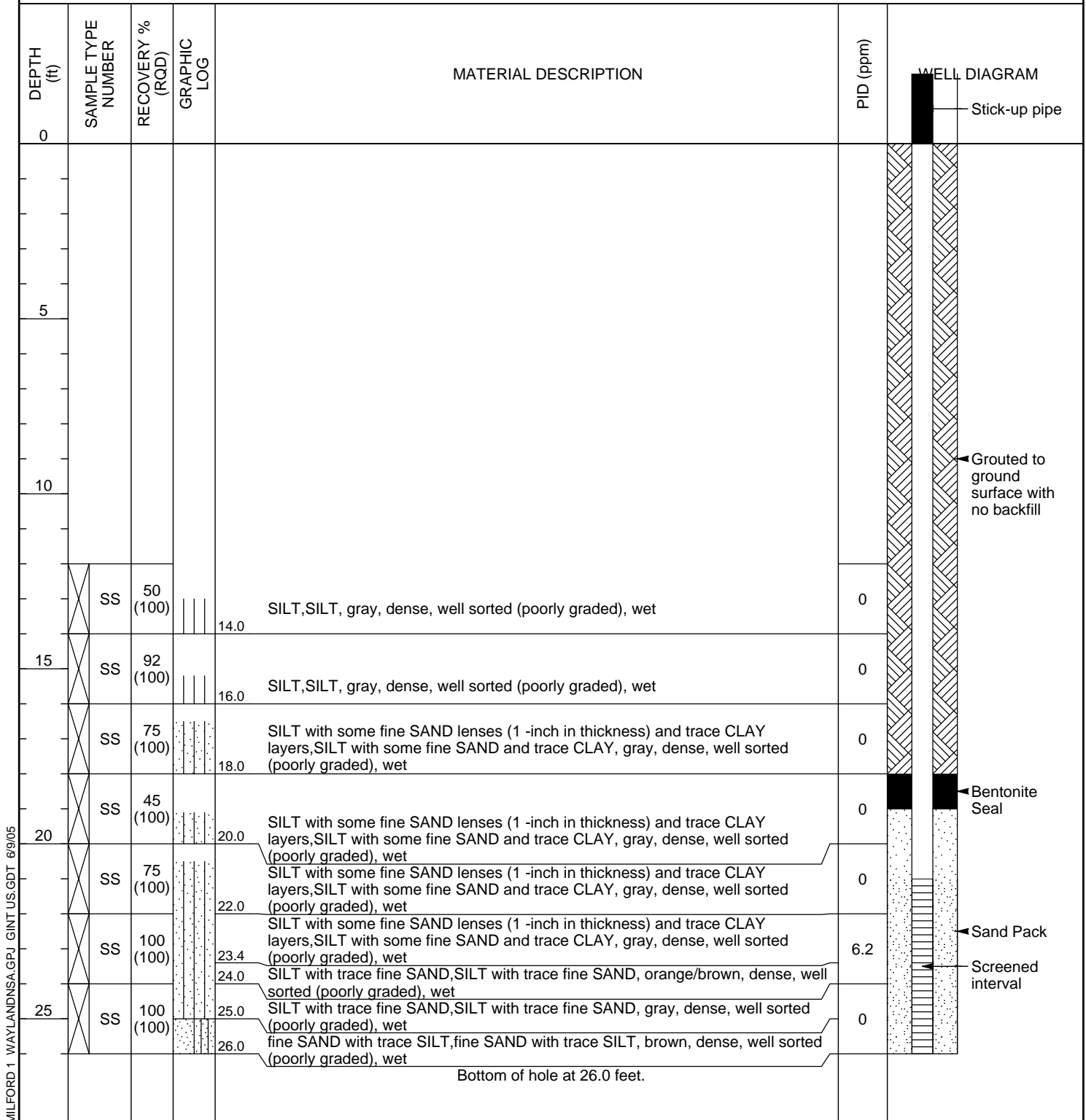


ERM - New England, Inc.
 399 Boylston St. 6th Floor
 Boston MA 02116
 Telephone: 617 646 7800

WELL NUMBER MW-551

CLIENT <u>Raytheon</u>	PROJECT NAME <u>Northern Source Area</u>
PROJECT NUMBER <u>29675</u>	PROJECT LOCATION <u>Wayland MA</u>
DATE STARTED <u>5/24/05</u> COMPLETED <u>5/24/05</u>	GROUND ELEVATION _____ HOLE SIZE <u>6 inch</u>
DRILLING CONTRACTOR <u>Geosearch</u>	GROUND WATER LEVELS:
DRILLING METHOD <u>Hollow Stem Auger</u>	AT TIME OF DRILLING <u>---</u>
LOGGED BY <u>Heumann</u> CHECKED BY _____	AT END OF DRILLING <u>---</u>
NOTES _____	AFTER DRILLING <u>---</u>



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WELL NUMBER MW-552

CLIENT <u>Raytheon</u>	PROJECT NAME <u>Northern Source Area</u>
PROJECT NUMBER <u>29675</u>	PROJECT LOCATION <u>Wayland MA</u>
DATE STARTED <u>5/24/05</u> COMPLETED <u>5/24/05</u>	GROUND ELEVATION _____ HOLE SIZE <u>6 inch</u>
DRILLING CONTRACTOR <u>Geosearch</u>	GROUND WATER LEVELS:
DRILLING METHOD <u>Hollow Stem Auger</u>	AT TIME OF DRILLING <u>---</u>
LOGGED BY <u>Heumann</u> CHECKED BY _____	AT END OF DRILLING <u>---</u>
NOTES _____	AFTER DRILLING <u>---</u>

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0						Stick-up Pipe
5						
10						Grouted to ground surface with no backfill
14.0	SS 50 (100)			SILT with some fine SAND lenses, SILT with some fine SAND, gray, dense, well sorted (poorly graded), wet	0	
16.0	SS 75 (100)			SILT with some fine SAND lenses (1 -inch in thickness) and trace CLAY layers, SILT with some fine SAND and CLAY, gray, dense, well sorted (poorly graded), wet	21.3	
18.0	SS 92 (100)			SILT with some fine SAND lenses (1 -inch in thickness) and trace CLAY layers, SAND with SILT and CLAY, gray, dense, well sorted (poorly graded), wet	88.8	Bentonite Seal
19.5	SS 50 (100)			SILT with some fine SAND lenses (1 -inch in thickness) and trace CLAY layers, SAND with SILT and CLAY, gray, dense, well sorted (poorly graded), wet	6	
20.0	SS 46 (100)			SILT with trace fine SAND, SILT with fine SAND, orange/brown, dense, well sorted (poorly graded), wet	22.0	Sand Pack
22.0	SS 60 (100)			fine SAND with trace SILT, fine SAND with SILT, brown, dense, well sorted (poorly graded), wet	18	Screened Interval
24.0				fine SAND with trace SILT, fine SAND with SILT, brown, dense, well sorted (poorly graded), wet		
Bottom of hole at 24.0 feet.						

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WELL NUMBER MW-553

CLIENT <u>Raytheon</u>	PROJECT NAME <u>Northern Source Area</u>
PROJECT NUMBER <u>29675</u>	PROJECT LOCATION <u>Wayland MA</u>
DATE STARTED <u>5/24/05</u> COMPLETED <u>5/24/05</u>	GROUND ELEVATION _____ HOLE SIZE <u>6 inch</u>
DRILLING CONTRACTOR <u>Geosearch</u>	GROUND WATER LEVELS:
DRILLING METHOD <u>Hollow Stem Auger</u>	AT TIME OF DRILLING <u>---</u>
LOGGED BY <u>Heumann</u> CHECKED BY _____	AT END OF DRILLING <u>---</u>
NOTES _____	AFTER DRILLING <u>---</u>

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0						Stick-up Pipe
5						
10	SS	60 (100)		SILT with some fine SAND, SILT with SAND, light gray to moderate brown, dense, well sorted (poorly graded), wet	0	Grouted to ground surface with no backfill
14.0	SS	60 (100)		SILT with some fine SAND lenses (1 -inch in thickness) and trace CLAY layers, SILT with SAND and CLAY, gray, dense, well sorted (poorly graded), wet	8.8	Bentonite Seal
15	SS	60 (100)		SILT with some fine SAND lenses (1 -inch in thickness) and trace CLAY layers, SILT with SAND and CLAY, gray, dense, well sorted (poorly graded), wet	11.8	
17.5	SS	75 (100)		SILT with some fine SAND lenses (1 -inch in thickness) and trace CLAY layers, SILT with SAND and CLAY, gray, dense, well sorted (poorly graded), wet	29.2	Sand Pack
18.0	SS	75 (100)		SILT, SILT, orange/brown, very dense, well sorted (poorly graded), wet		Screened Interval
20.0	SS	90 (100)		fine SAND with little SILT, fine SAND and SILT, brown, dense, well sorted (poorly graded), wet	0	
Bottom of hole at 20.0 feet.						

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