

Assessment for: Msad 51 Chebeague Isl School, ID ME0000185

Location: Cumberland, Maine

Date: April 15, 2003

### **Summary of the Data used in our Assessment**

#### **Public Water Supply Information**

Well type: Bedrock well

Well identification number: 185101

Well description: Dr Well 200'

Overburden thickness (feet): 20

Wellhead protection radius around the well: 300

Reported distance of land control around the well: 15

### **Risk Based on Well Type and Site Geology**

Well type: Bedrock well

Well identification number: 185101

Overburden thickness (feet): 20

*Existing risk of contamination  
based on well type & site geology:*

*Low risk*

### **Existing Risk of Acute Contamination**

Well identification number: 185101

Positive coliform test: No

Nitrate test greater than 5 ppm: No

Septic system within 300 feet of the well: Yes

*Existing risk of acute contamination:*

*Moderate risk*

### **Future Risk of Acute Contamination**

Well identification number: 185101

No legal land control or control status is unknown or

legal control is less than a 150-foot radius around the well: Yes

Legal control of at least a 150-foot radius of property around the well: No

Legal control of at least a 300-foot radius of property around the well: No

*Future risk of acute contamination:*

*High risk*

### **Existing Risk of Chronic Contamination**

Well identification number: 185101

Detection of Chronic Chemical Contaminant: No

Name(s) of Chronic Chemical Contaminant(s) Detected: No chronic chemical contaminants detected.

Total No. Potential Sources of Contamination within WHPA: 5

Distance to nearest "Significant Potential Source of Contamination": 225 (feet)

Name of nearest "Significant Potential Source of Contamination": Other-Septic

*Existing risk of chronic contamination:*

*Moderate risk*

### **Future Risk of Chronic Contamination - Land Ownership / Control**

Legal control of Entire Wellhead Protection Area: No

Legal control of 2500 Phase II/V Waiver Radius: No

Future risk of chronic contamination:

High risk