

Assessment for: Hermon Elem School, ID ME0000297

Location: Hermon, Maine

Date: April 15, 2003

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

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

Well type: Bedrock well

Well identification number: 297101

Well description: Dr Well 475'

Overburden thickness (feet): 60

Wellhead protection radius around the well: 700

Reported distance of land control around the well: 600

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

Well type: Bedrock well

Well identification number: 297101

Overburden thickness (feet): 60

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

*Low risk*

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

Well identification number: 297101

Positive coliform test: Yes

Nitrate test greater than 5 ppm: No

Septic system within 300 feet of the well: Yes

*Existing risk of acute contamination:*

*High risk*

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

Well identification number: 297101

No legal land control or control status is unknown or

legal control is less than a 150-foot radius around the well: No

Legal control of at least a 150-foot radius of property around the well: Yes

Legal control of at least a 300-foot radius of property around the well: Yes

*Future risk of acute contamination:*

*Low risk*

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

Well identification number: 297101

Detection of Chronic Chemical Contaminant: Yes

Name(s) of Chronic Chemical Contaminant(s) Detected: Chromium

Total No. Potential Sources of Contamination within WHPA: 6

Distance to nearest "Significant Potential Source of Contamination": 115 (feet)

Name of nearest "Significant Potential Source of Contamination": Septic system, septic waste disposal

*Existing risk of chronic contamination:*

*High 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