

Assessment for: Bethel Water District, ME0090160  
Location: Bethel, Maine  
Date: August 13, 2009

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

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

Well type: Gravel Pit  
Well identification number: 90160204  
Well description: Gravel Pit Well 37.5 ft  
Overburden thickness (feet): N/A  
Wellhead protection radius around the well: 2500 ft  
Reported distance of land control around the well: 90 ft  
Wellhead Protection Ordinance in effect: No

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

#### ***Ranking:***

Well type: Gravel Pit  
Overburden thickness (feet): N/A

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

*Moderate risk*

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

#### ***Ranking:***

Positive coliform test: No  
Nitrate test greater than 5 ppm: No  
Septic system within 300 feet of the well: No

*Existing risk of acute contamination:*

*Low risk*

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

#### ***Future Ranking:***

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**

#### ***Ranking:***

Detection of Chronic Chemical Contaminant: No  
Name(s) of Chronic Chemical Contaminant(s) Detected:  
Total No. Potential Sources of Contamination within WHPA: 1  
Distance to nearest "Significant Potential Source of Contamination": 260 ft  
Name of nearest "Significant Potential Source of Contamination": residential property

*Existing risk of chronic contamination:*

*Low 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*