

Assessment for: Sanford Water District, ME0091410  
Location: Sanford, Maine  
Date: July 8, 2009

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

**Public Water Supply Information**

Well type: Gravel Pit  
Well identification number: 91410211  
Well description: Gravel Pit Well 28 Ft  
Overburden thickness (feet): 25.1 Ft  
Wellhead protection radius around the well: 2500 Ft  
Reported distance of land control around the well: 150 Ft  
Wellhead Protection Ordinance in effect: Yes

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

***Ranking:***

Well type: Gravel Pit  
Overburden thickness (feet): 25.1 Ft

***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: 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: No

***Future risk of acute contamination:***

***Moderate Risk***

**Existing Risk of Chronic Contamination**

***Ranking:***

Detection of Chronic Chemical Contaminant: No  
Name(s) of Chronic Chemical Contaminant(s) Detected: None  
Total No. Potential Sources of Contamination within WHPA: 4  
Distance to nearest "Significant Potential Source of Contamination": 150 Ft  
Name of nearest "Significant Potential Source of Contamination": Road

***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***