Assessment for: Sanford Water District ID ME0091410
Location: Sanford, Maine
Date: May 1, 2003

Summary of the Data used in our Assessment
<u>Public Water Supply Information</u>
Well identification number: 91410202
Well type: Gravel well
Well description: Cobb #1, 47' Gravel Packed
Overburden thickness (feet): 8
Wellhead protection radius around the well: 2500
Reported distance of land control around the well: 20
Wellhead Protection Ordinance in effect: Yes

Risk Based on Well Type and Site Geology
Ranking:
Well type: Gravel well
Overburden thickness (feet): 8

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: Yes
Name(s) of Chronic Chemical Contaminant(s) Detected: Cadmium, Chromium, Mercury, MTBE

Total No. Potential Sources of Contamination within WHPA: 1
Distance to nearest "Significant Potential Source of Contamination": 300 (feet)
Name of nearest "Significant Potential Source of Contamination": Unknown

Existing risk of chronic contamination: *Moderate risk*

Future Risk of Chronic Contamination -   <u>Land Ownership / Control</u>
Legal control of Entire Wellhead Protection Area: No
Legal control of 2500 Phase II/V Waiver Radius: No

Future risk of chronic contamination: *Moderate risk*