

Assessment for: Msad 40 Union Elem-middle Sch, ID ME0000640

Location: Union, Maine

Date: April 15, 2003

Summary of the Data used in our Assessment

Public Water Supply Information

Well type: Bedrock well

Well identification number: 640101

Well description: Dr Well 220'

Overburden thickness (feet): Unknown

Wellhead protection radius around the well: 900

Reported distance of land control around the well: No data reported

Risk Based on Well Type and Site Geology

Well type: Bedrock well

Well identification number: 640101

Overburden thickness (feet): Unknown

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

Moderate risk

Existing Risk of Acute Contamination

Well identification number: 640101

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: 640101

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: 640101

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: 7

Distance to nearest "Significant Potential Source of Contamination": 300 (feet)

Name of nearest "Significant Potential Source of Contamination": Underground oil storage tank

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