

Assessment for: Limestone Water District ID ME0090840
Location: Limestone, Maine
Date: May 1, 2003

Summary of the Data used in our Assessment

Public Water Supply Information

Well identification number: 90840203
Well type: Gravel well
Well description: 18" Gravel Well 44' Drilled 9-4-98
Overburden thickness (feet): 18
Wellhead protection radius around the well: 2000
Reported distance of land control around the well: 300
Wellhead Protection Ordinance in effect: Yes

Risk Based on Well Type and Site Geology

Ranking:

Well type: Gravel well
Overburden thickness (feet): 18

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: Yes

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

Existing Risk of Chronic Contamination

Ranking:

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: 8
Distance to nearest "Significant Potential Source of Contamination": 2 (feet)
Name of nearest "Significant Potential Source of Contamination": Monitoring well

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: ***Moderate risk***