



DEPARTMENT OF THE NAVY

NAVAL SUBMARINE BASE NEW LONDON

GROTON, CONNECTICUT 06349-5000

5090

Ser 803.4/ 3059

13 NOV 1992

1053 Long Cove Road
Gales Ferry, CT 06335

Dear I :

We have received the results of our most recent round of well testing for boron conducted in August 1992. These results have shown boron to be at very low levels in two wells, and absent in all others tested. Sampling done by the State of Connecticut Health Department confirms these results.

Since these results are at odds with earlier testing, we have investigated the cause of the wide variation in results and have determined that there was an error in the initial results. Samples of known boron concentration were sent to the laboratory that did the earlier testing, and to a second United States Environmental Protection Agency (USEPA) approved laboratory. The results indicated the first contractor was unable to correctly analyze boron at low levels. They have attributed the problem to interferences, which their equipment was unable to screen out.

Based on the latest data, the boron levels in the wells are in the 0 to 0.07 part per billion (ppb) range - well below the EPA Health Advisory of 600 ppb. At these levels there is no risk involved in using this water for any purpose. We intend to continue monitoring your well on a quarterly basis for the next year, to assure there are no recurrences of significant boron or other metals due to seasonal factors.

Copies of the results are enclosed. Questions concerning this matter should be directed to Mr. W. L. Mansfield at 449-2276.

Sincerely,

A handwritten signature in dark ink, appearing to read "Oliver E. Barfield".

OLIVER E. BARFIELD
Commander, CEC, USN
Public Works Officer
By direction of the
Commanding Officer

Copy to:
USEPA (C. Keating)
CT DEP (P. Jameson)
Town of Ledyard (B. Hasse)
Town of Ledyard (H. Pearson)
ATSDR (C. Hossom)

Letters sent to:

1037 Long Cove Road Gales Ferry, CT 06335
26 Hurlbutt P.O. Box 217 Road Gales Ferry, CT 06335
377 Pindleton Road Gales Ferry, CT 06335
1319 Baldwin Hill Road Gales Ferry, CT 06335
162 Military Highway Gales Ferry, CT 06335
7 Pinelock Drive Gales Ferry, CT 06335
48 Pinelock Drive Gales Ferry, CT 06335
1444 Route 12 Gales Ferry, CT 06335
1458 Route 12 Gales Ferry, CT 06335
1477 Route 12 Gales Ferry, CT 06335
1488 Route 12 Gales Ferry, CT 06335
1292 Route 12 Groton CT 06340
1320 Route 12 Groton, CT 06340
St. Davids Church Route 12 Gales Ferry, CT 06335
28 Bluff Road Gales Ferry, CT 06335
40 Pinelock Drive Gales Ferry, CT 06335
8 Tanglewood Drive Gales Ferry, CT 06335
16 Sleepy Hollow Road Gales Ferry, CT 06335
18 Sleepy Hollow Road Gales Ferry, CT 06335
160 Military Highway Gales Ferry CT 06335
9448 Lawndale Avenue Evanston, IL 60203
9448 Lawndale Avenue Evanston, IL 60203
2701 Providence Road Waxhaw, NC 28173
1198 Pleasant Valley North Groton, CT 06340
1140 Pleasant Valley North Groton, CT 06340