



DEPARTMENT OF THE NAVY
NAVAL SUBMARINE BASE NEW LONDON
GROTON, CONNECTICUT 06349-5000

5090
Ser 803.4/ 02064
23 OCT 1992

Mr.
10 Sleepy Hollow Pentway
Gales Ferry, CT 06335

Dear Mr.

Your well water was sampled over a year ago by Atlantic Environmental Services, as part of the Naval Submarine Base New London's Installation Restoration Study. Since that time, the Environmental Protection Agency has issued tougher standards for lead in public drinking water systems. An analysis of the well water sample taken at your home indicates the lead in your water is high enough that some action is now advised. Although your private well technically does not fall under new Environmental Protection Agency standards, we thought you should have the benefit of our data.

- a. Old standard: 50 parts per billion
- b. Your well: 38.8 parts per billion
- c. New standard: 15 parts per billion

Common causes of elevated lead levels in drinking water are brass fixtures and the solder in piping systems. We would like to test your water again to try to determine the source of the lead. We would take two samples: one sample as close to the well head as possible, and a second at the tap. We will contact you to schedule this testing at your convenience.

Four (4) of the twenty-three (23) residential wells tested, and a well on the base, are above the new standard. A map showing the location of these wells is enclosed (enclosure (1)).

We asked the public health organization, Agency for Toxic Substances and Disease Registry, to provide information on the potential health effects of lead in drinking water. The information is also enclosed (enclosure (2)).

Sincerely,

M. G. RIEGEL
Captain, U.S. Navy
Commanding Officer

Encl:

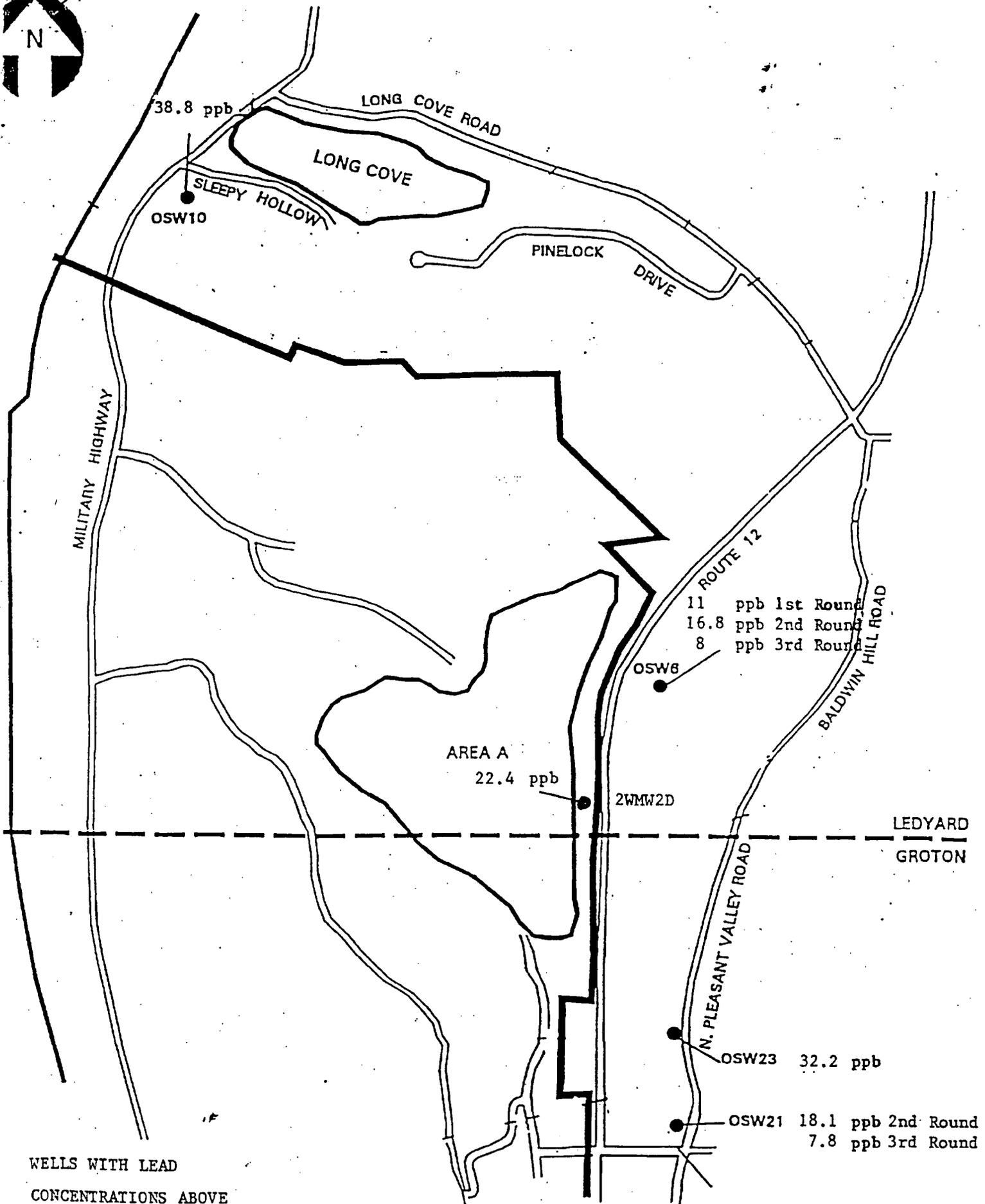
- (1) Map of Wells
- (2) Information on Lead

Copy to:

USEPA Region I (C. Keating)
CT DEP (P. Jameson)
Town of Ledyard (H. Pearson)
Town of Ledyard (B. Hasse)
ATSDR (C. (Diamond) Hossom)

bcc:

CINCLANTFLT (N4423)
COMSUBLANT (N54)
COMSUBGRU TWO (017) PAO
NORTHNAVFACENCOM (18)



WELLS WITH LEAD
CONCENTRATIONS ABOVE
USEPA ACTION LEVEL - SEP 1992

Encl (1)