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NSB KINGS BAY  
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INFORMATION PRESENTED AT PUBLIC MEETING REGARDING GROUNDWATER  
CONTAMINATION FROM SITE 11 NSB KINGS BAY GA  
10/15/1992  
NSB KINGS BAY

NOTICE OF PUBLIC INFORMATION SESSION  
CROOKED RIVER ELEMENTARY SCHOOL LIBRARY  
THURSDAY, OCTOBER 15, 1992 - 7:00 PM

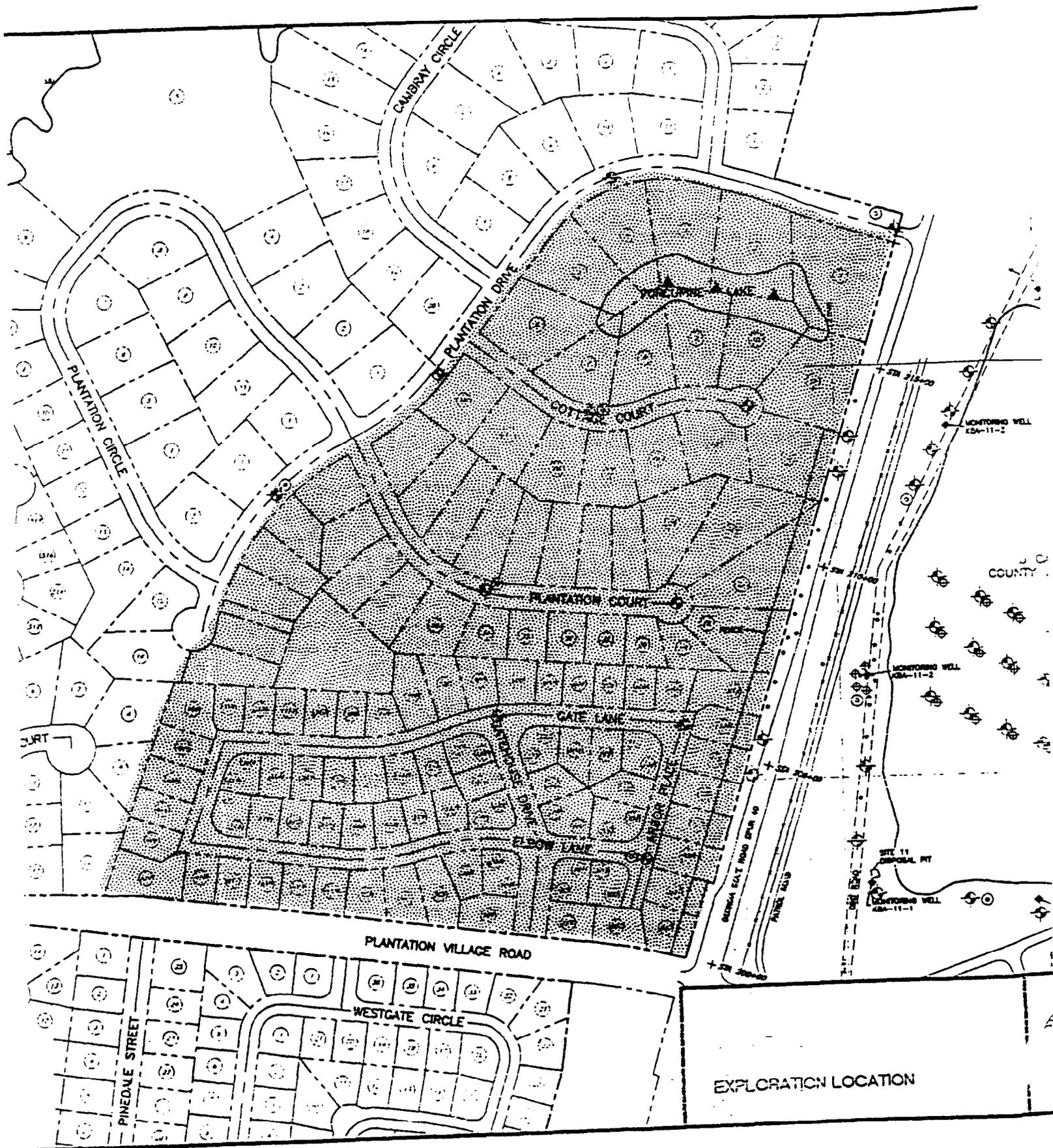
In an earlier notification and at the community meeting on September 3, you were given information about groundwater testing being done by the Navy. August, 1992 testing of the groundwater confirmed the existence of a "plume" of vinyl chloride near the Old Camden County Landfill. The Navy and their consultants, ABB Environmental Services, Inc., in cooperation with the City of St. Mary's and state regulatory agencies, will be continuing these investigations in the Crooked River Plantation subdivision beginning the week of October 12, 1992. This testing must be done to define the location and extent of the plume, and to eventually develop a cleanup plan.

*Homeowners in Crooked River Plantation who are located from Plantation Drive to Spur 40 (see map), as well as others in the subdivision who have private wells, are encouraged to attend this meeting. This is the area targeted for additional testing. Any other residents interested in our progress are also welcome to attend.*

The discussions at this meeting will include:

- ***Sampling and Testing of Private Wells*** At the last meeting, residents who had private wells were asked to report them to the Navy and, as a precaution, to stop using them until they could be tested. Before these wells can be tested, permission forms like the one attached need to be signed. Residents in the area of Crooked River Plantation mentioned above are particularly encouraged to attend the information session on Thursday and to grant permission for testing of their wells. Additional information on how private well testing will be conducted will be shared at the meeting. Other residents may request testing of their wells by mailing in a permission form or by signing one at the meeting. Private wells outside the targeted area will be done as soon as possible, after testing of the wells within the targeted area.
- ***Hydrocone Sampling in Streets and Rights of Way*** Hydrocone testing will begin immediately in the targeted area to determine the location and extent of the "plume". Hydrocone technology consists of a large truck with a metal rod which pushes into the ground to retrieve groundwater samples. Samples will be initially taken in streets and rights of way to be the least disruptive to your neighborhood.
- ***Permission to Sample on Private Properties*** Private homeowners in the targeted area may also be asked permission to allow hydrocone sampling on their properties. The process will be the same as in the streets and on the rights of way. Homes in the targeted area have permission forms attached to this notice. Those residents are urged to review the form, sign it, and bring it to the meeting with any questions. If you cannot attend the meeting, please mail it in the enclosed envelope no later than October 15, 1992.

Your continued assistance in the investigation of area groundwater is appreciated and will help to more quickly and accurately determine the location and extent of the plume. When this is done, a plan of action for cleanup can be developed. If you have questions about this testing, we encourage you to attend the October 15, 1992 meeting. Other inquiries may be made to the Subbase Public Affairs Office, 673-4714.



## PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home?  
Do you own the house or rent it?  
If rented, who owns the house?  
Their mailing address?
  
2. Do you have a private well?  
(Any water source other than a metered, public water supply).
  
3. What kind of well is it?  
Please describe it as best you can. (Location in yard, depth, type of pump).
  
4. Do you know who installed your well?  
When?
  
5. Please use the chart below to indicate how you have used your well water, how often and when.  
Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
<input type="checkbox"/> Filling Swimming Pool		
<input type="checkbox"/> Garden Watering		
<input type="checkbox"/> Lawn Watering		
<input type="checkbox"/> Drinking Water for Adults, Children, Animals		
<input type="checkbox"/> Washing Cars and Yard Items		
<input type="checkbox"/> Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water?  
  
For what kind of activities?
  
7. Do you have a sprinkler system? \_\_\_\_\_ How many sprinkler heads? \_\_\_\_\_  
What type and number of spigots do you have on each system? \_\_\_\_\_  
What are their positions in the yard?

## WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)
2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.
3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

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Signature

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Address

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Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

### Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

**Statutory Authority** Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

## **PERMISSION TO CONDUCT SAMPLING ON PRIVATE PROPERTY**

As you may know, an area of groundwater, called a "plume", contaminated with vinyl chloride has been detected in the vicinity of the Old Camden County Landfill. The plume was confirmed in August 1992 by a groundwater investigation being conducted by the U.S. Navy at Subase Kings Bay, where the landfill is located.

In cooperation with state and local regulatory officials, the U.S. Navy is conducting further investigations to better define the plume's location. Additional investigations will include conducting surveys, sampling of private water wells and groundwater testing along the right-of-ways in Crooked River Plantation.

More data is needed to develop a plan to address the plume. Your property is one of the few strategically located, which if tested, will provide the necessary data to define the location and extent of the plume. For these reasons, the U.S. Navy is requesting access to your property, to allow its consultants, ABB Environmental Services, Inc., to conduct these tests.

Utilizing a technique called "direct push", hydraulic jacks will be used to anchor and stabilize the truck while metal rods are pushed into the ground to collect groundwater samples. Due to the process of positioning the truck and collecting the samples, after effects on the property will be evident. These include tire tracks, two 1-foot diameter depressions in the ground created by the jacks, and one 3-inch hole created by the sampling rod.

ABB Environmental Services will work with you to select appropriate sampling location(s) on your property to minimize any inconvenience that this may cause you and your family. After the sampling has been completed, the Navy will ensure that all holes and tracks are filled, damaged grassed areas are seeded or re-sodded, and destroyed vegetation is replaced at no expense to you. Once the landscapers are done, you will be asked to sign a release form acknowledging that you are satisfied with the repairs made to your yard.

With this understanding in mind, your permission is requested to participate in the following process:

1. Upon receipt of this completed Permission Form, you will be contacted to set a date and time for the sampling. (The sampling needs to take place by early November).
2. An ABB Environmental Services, Inc. staff members will meet you at the agreed date and time. You will be asked to select and indicate the least disruptive point on the property to conduct the sampling. Please inform these representatives of any known underground structures or other unique features of the property not readily observable (e.g., sprinkler system, wells, septic tank, etc.)
3. The sampling will then take place and will require approximately 2 hours to complete.
4. If requested, results from the sampling will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process may take several weeks.

Under these terms, I do allow the U.S. Navy, including its consultant, ABB Environmental Services, Inc. and their subcontractors, to access my property and perform Direct Push, hydrocone sampling.

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Signature

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Address

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Phone

Please return this form to the Public Affairs Office, Subbase Kings Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

**Property Owner Advisement**

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

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