

State of North Carolina  
Department of Environment,  
Health and Natural Resources  
Division of Solid Waste Management

James B. Hunt, Jr., Governor  
Jonathan B. Howes, Secretary  
William L. Meyer, Director



*April 13, 1994*

*Mr. Lex Jones  
Bladen County Manager  
Courthouse  
Elizabethtown, N.C. 28337*

*Re: Possible Ground-water Contamination at The Bladen County Sanitary Landfill (Permit #09-01).*

*Dear Mr. Jones,*

*Ground-water monitoring data collected at the Bladen County Landfill during several of the past sampling episodes suggests the presence of ground-water contamination at the site. In order to clarify the possibility of contamination and the potential effect on public health and the environment, the following information is requested:*

- 1. A topographic map should be prepared that clearly identifies the landfill property boundaries, all ground water users and locations of private and/or community drinking water wells within a half mile radius of the landfill. The nearest downgradient surface water supply intake in the watershed should also be identified.*
- 2. A second large scale topographic map should be prepared that clearly shows the property boundaries, permit boundaries, fill areas (past and present), existing monitoring wells, all upstream and downstream surface water sampling locations and other pertinent information (areas where particular waste was placed, location of springs, leachate seeps, etc.). This information should be prepared and submitted to the Solid Waste Section within the next 30 days.*

*If future sampling data confirms contamination additional information may be needed to ascertain the possibility of impact on the public health and the environment. Thank you in advance for your diligence concerning this matter. If you have any questions or comments please contact this office at (919) 733-0692.*

*Sincerely,*

A handwritten signature in black ink, appearing to read "Mark Poindexter". The signature is fluid and cursive, with a long horizontal line extending to the right.

*Mark Poindexter, Hydrogeologist  
Solid Waste Section*

*cc: Jim Coffey  
Isaiah Guyton  
Bobby Lennon  
file*

**RECORD OF COMMUNICATION**

PHONE CALL     DISCUSSION     FIELD TRIP     CONFERENCE  
 OTHER (SPECIFY)

(Record of item checked above)

TO: Bladen Co. Health Services  
DONALD SMITH  
919-862-6900

FROM: MP

DATE 1:35

TIME 12/30/93

SUBJECT: ENVIRONMENTAL HEALTH SPECIALIST

Elevated Cd level in MW NEAR LF BOUNDARY - Residences as close as 100'

**SUMMARY OF COMMUNICATION**

- 1) Informed them of Cd levels in MW-9
- 2) Inquired if <sup>5</sup>Residences SW of LF or Co. or private H<sub>2</sub>O? (located on EPA SST (phase II) report.)
- 3) SWJ needs to coordinate a sampling episode ASAP
- 4) Run only Cd test because Lab is very behind.  
Mr. Elliot (Health Dir). &  
Mr. Smith not in - left message for him to call ASAP  
@ work or @ home.

Mr. Smith called back 2:20.

- off work tomorrow

- will meet us 1/3/94 @ 10:30, Co. Health Dept. Building.

**CONCLUSIONS, ACTION TAKEN OR REQUIRED**

**INFORMATION COPIES**

TO:

OPERATION/CONSTRUCTION MANAGERS

CIVIL/SANITARY ENGINEERS

**Municipal  
Services**



**Engineering  
Company, P.A.**

P.O. Box 97, Garner, North Carolina 27529 (919)772-5393

P.O. Box 349, Boone, North Carolina 28607 (704)262-1767

December 20, 1993

Mr. Larry Rose, Hydrogeologist  
Solid Waste Division  
NC DEHNR  
PO Box 27687  
Raleigh, NC 27611



Re: Bladen County  
Groundwater Analyses

Dear Mr. Rose:

I am enclosing herewith the groundwater analyses for Bladen County as submitted by Chemical & Environmental Technology, Inc.

If you have questions or comments, please don't hesitate to call me at 919-772-5393.

Very truly yours,  
MUNICIPAL ENGINEERING SERVICES CO., PA

*D. Wayne Sullivan*

D. Wayne Sullivan

DWS:cw

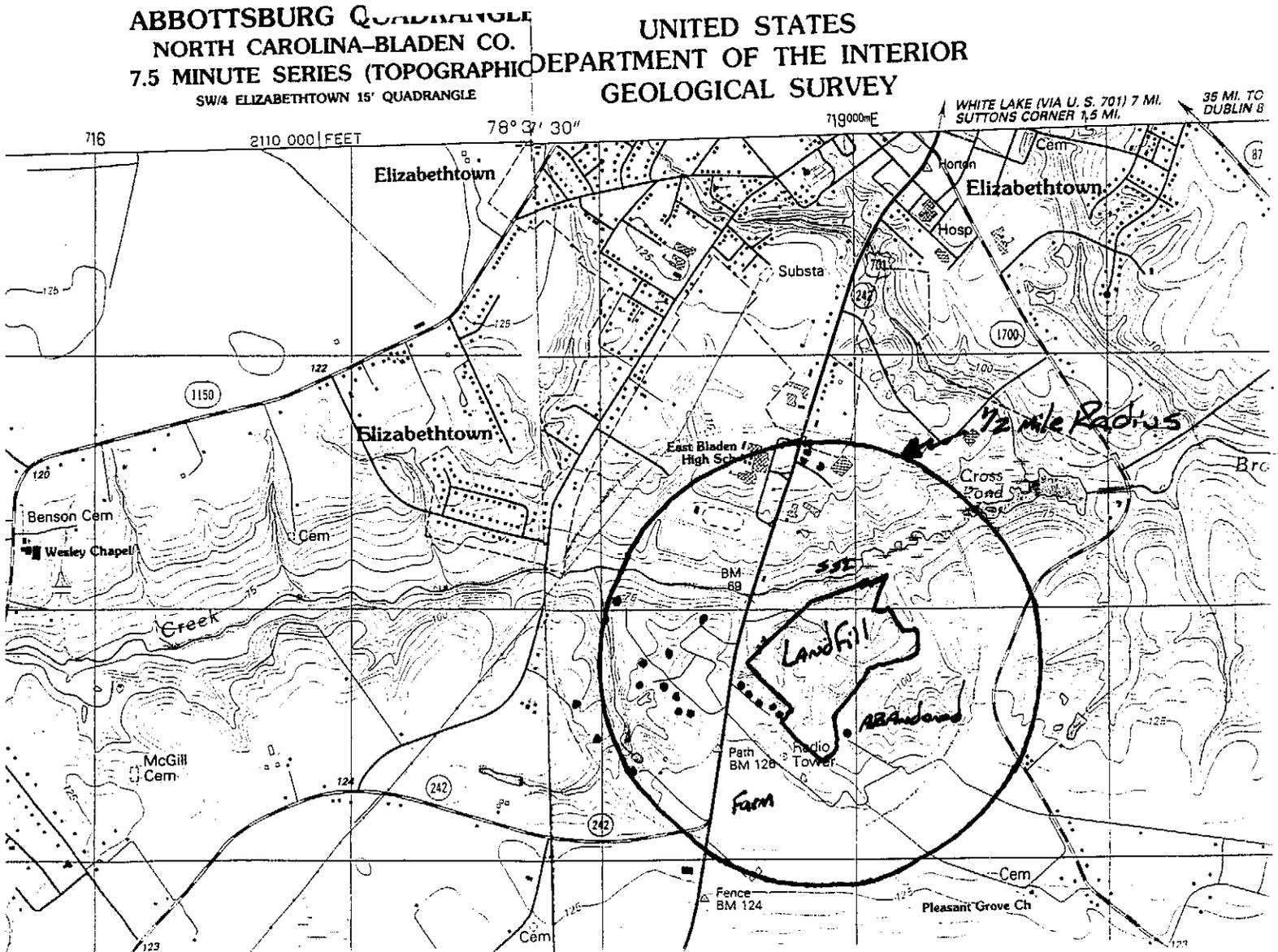
Enclosures

# Bladen County Sanitary Landfill 1/2 mile Radius

• Well Location

There is County water Along 701 & 242

Further evaluation pending  
GW + SW analytical data from  
April episode.



# MEMO

DATE: 10/3/94  
1:30

TO: Bobby Lennon  
Bladen Co.

SUBJECT: 4/94 Monitoring Data

- Requested a copy of the April 94 monitoring results
- He is to make a copy & mail to SWS.
- Lab was supposed to send a copy.

From: L.



North Carolina Department of Environment,  
Health, and Natural Resources



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