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DocumentID PRLF013  
SITENAME CABARRUS  
DocumentType Pre-Construction Rpt (PCR)  
RptSegment 1  
DocDate 1/8/2008  
DocRcvd 1/11/2008  
Box SF547  
AccessLevel Public  
Division Waste Management  
Section Superfund  
Program IHS (IHS)  
DocCat Facility



January 08, 2008

Mr. Bruce E. Lefler, Jr.  
*Hydrogeologist*  
**NCDENR-Inactive Hazardous Sites Branch**  
**Superfund Section**  
1646 Mail Service Center  
Raleigh, North Carolina 27699

**Re: *Irving Plumbing Dumpsite (No State ID Assigned)***  
***Task Order – 13B***  
***Cabarrus County, North Carolina***  
***Contractor's Contract No. N06010S***  
***MM&A Project No.: NCUL113-02***

Dear Mr. Lefler:

On behalf of the North Carolina Department of Environment and Natural Resources (NCDENR), Marshall Miller & Associates, Inc. (MM&A) performed a preliminary investigation of an old landfill site identified as the Irving Plumbing Dumpsite (No State ID Assigned). MM&A determined that a topographically low area of the property was used by an onsite plumbing company for disposal of industrial and commercial refuse and no evidence was obtained to indicate that the Site was ever used by any municipality for disposal of household waste.

Though several *Reports of Investigation or Inspection* dated throughout 1977 and filed at the North Carolina Department of Environment and Natural Resources (NCDENR), Division of Waste Management office in Raleigh, indicate that dumping was occurring on "property of Irvin Plumbing Company," subsequent reports dated as late as May 17, 1978 cite only minor debris generated by the plumbing company. Subsequent review of aerial photography did not reveal

5825 Triangle Drive / Raleigh, NC 27617 / Tel: (919) 786-1414 / Fax: (919) 786-1418

Web Site – <http://www.mma1.com> • E-mail – [corp@mma1.com](mailto:corp@mma1.com)

Branch Offices in Charleston, WV / Harrisburg, PA / Kansas City, KS / Kingsport, TN / Lexington, KY / Raleigh, NC / Richmond, VA

any signs of municipal dumping on-site and supported the supposition that debris was deposited only by the Irvin Plumbing Company.

A Site Location Map (**Attachment A**), copies of the *Historical Documentation*, including the *Reports of Investigation or Inspection (Attachment B)*, and aerial photographs from 1976 and 1983 (**Attachment C**) are attached as supporting information.

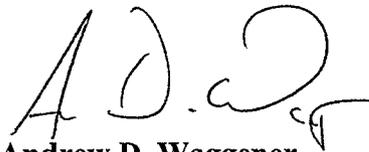
Please let us know if you have any questions or comments.

Sincerely,

**MARSHALL MILLER & ASSOCIATES, INC.**



**Jacob A. Hodges**  
*Staff Scientist*



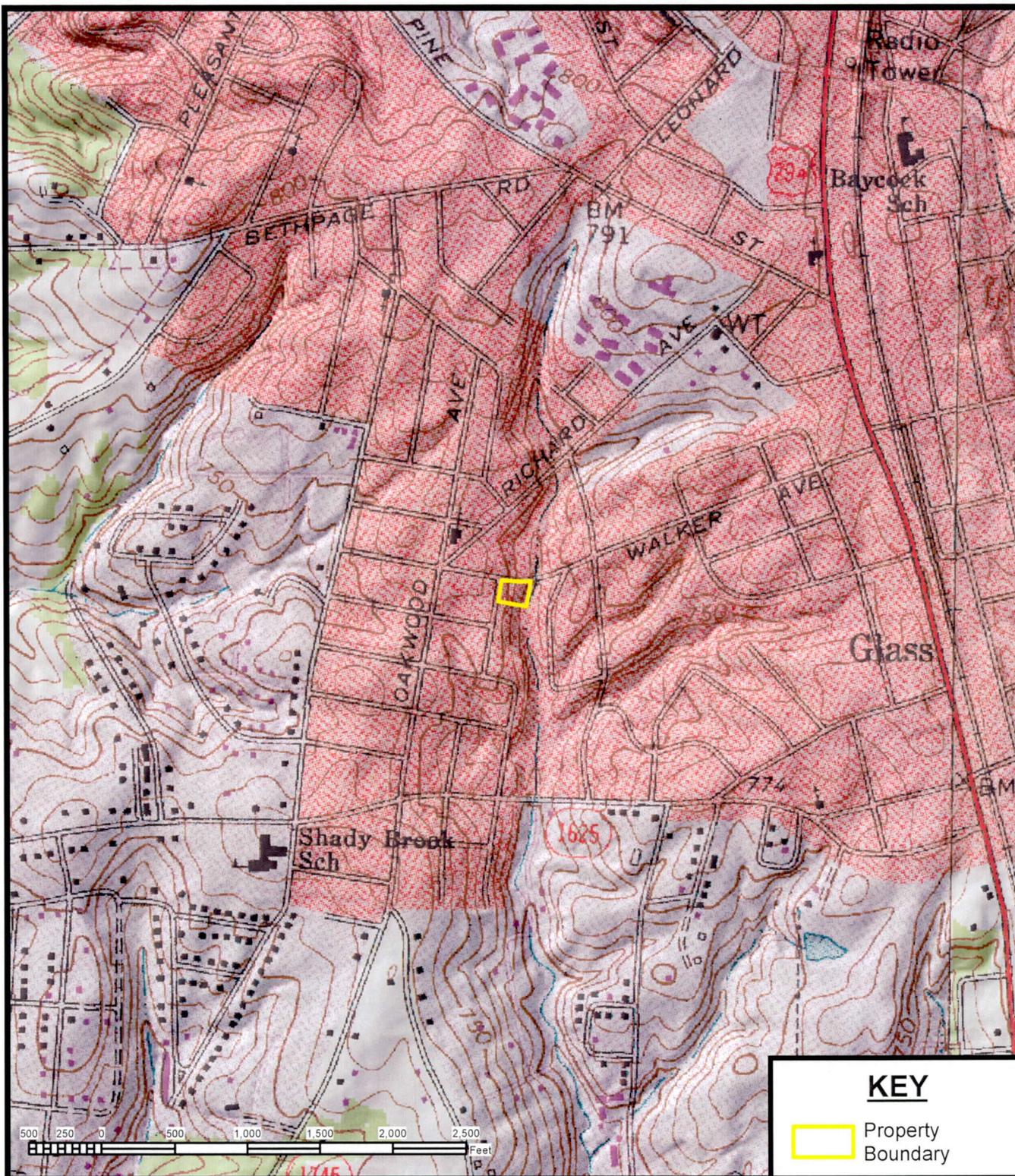
**Andrew D. Waggener**  
*Program Manager*

cc: File NCDENR/NCUL113-02

Enclosures



**ATTACHMENT A**  
*Site Location Map*



Prepared by:  
**MARSHALL MILLER & ASSOCIATES**  
 NCUL113-02 01/2008

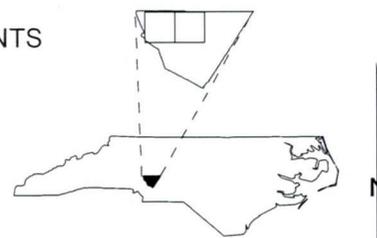
SOURCE:  
 - North Carolina Department of Transportation  
 LiDAR Data, 2007  
 - United States Geological Survey  
 7.5' Quadrangles  
 Kannapolis, NC 1993, Edited 1996  
 Concord, NC 1969, Photorevised 1987

NCDENR/OLD UNLINED LANDFILL ASSESSMENTS  
 IRVING PLUMBING DUMPSITE  
 KANNAPOLIS, CABARRUS COUNTY,  
 NORTH CAROLINA

1 inch equals 1,000 feet

**SITE LOCATION MAP**

CABARRUS COUNTY  
 KANNAPOLIS & CONCORD  
 QUADS



NORTH CAROLINA  
 QUADRANGLE LOCATION

**ATTACHMENT B**  
*Historical Documentation*

Mailed from Raleigh Office  
on April 25, 1977

DEPARTMENT OF HUMAN RESOURCES  
DIVISION OF HEALTH SERVICES  
SANITARY ENGINEERING SECTION

*cabarrus*  
*elr*

**REPORT OF INVESTIGATION OR INSPECTION OF Refuse Dump and Creek near Edgewood Ave**

Place visited Home of Mr. & Mrs. Wilson Jordan Date April 21 1977

Address 1120 Edgewood Avenue, Kannapolis, N. C. 28081 Time spent 4 hours

By whom G. Richard Doby, Sr., District Sanitarian, Division of Health Services

Persons contacted Mrs. & Mrs. Wilson Jordan, Complainant  
(Owner, agent, tenant, manager, other)

Reason for visit Letter of Complaint from Mr. & Mrs. Wilson Jordan dated April 15, 1977

Copies to: Mr. & Mrs. Wilson Jordan, 1120 Edgewood Avenue, Kannapolis, NC 28081  
Mr. Everett Galloway, Sanitarian Supervisor, Cabarrus County Health Department,  
Concord, NC 28025

**REPORT:**

On April 21, 1977, this office conducted an official investigation of solid waste disposal near and in an unnamed branch which runs parallel to Edgewood Avenue, Kannapolis, N.C., and on Haywood Avenue owned by Mr. Eddie B. Durham, 1311 Lawrence Avenue, Kannapolis and Mr. W. J. Whitaker, 1202 Haywood Avenue, Kannapolis, N. C.

The investigation was in response to a letter of complaint from Mr. & Mrs. Wilson Jordan, 1120 Edgewood Avenue, Kannapolis, N. C. dated April 15, 1977. The Jordan's complaint letter referred to a refuse dump on nearby Haywood Avenue and waste placed in a nearby branch.

The investigation revealed discarded plumbing materials and cardboard on property of Irvin Plumbing Company, 1101 Edgewood Avenue, and refuse dumped into a nearby branch. Property owners were contacted and requested to move waste from these areas.

The investigation also revealed an open dump located on Haywood Avenue. Property owners in which the dump is located have been requested to take immediate action on removing or burying all household and/or commercial waste. Follow-up inspections will be conducted within a reasonable period of time.

GRD:bm

*Cabarrus*

*LTR*

April 25, 1977

Mr. Donald Irvin  
Donald Irvin Plumbing Company  
1101 Edgewood Avenue  
Kannapolis, NC 28081

Dear Mr. Irvin:

Thank you for speaking with me on April 21, 1977, regarding the disposal of solid waste on your property at 1101 Edgewood Avenue.

To confirm our A.M. conversation, this office requests immediate action be taken on the following:

1. Discontinue burning of solid waste on your property.
2. Provide sanitary and adequate storage facility for discarded waste and salvage materials.
3. Provide routine waste collection and disposal of waste in an approved sanitary landfill.
4. Remove discarded household and/or commercial waste from property and from branch if ownership extends to this point and dispose of removed waste in an approved landfill.
5. Notify Cabarrus County Health Department officials upon compliance of above recommendations.

I am enclosing a copy of the Division of Health Services "Solid Waste Management Rules". Please note Sections .0104, Solid Waste Storage, and .0107, Disposal of Solid Waste.

Thank you in advance for your cooperation.

Sincerely,

G. Richard Doby, Sr., District Sanitarian  
405 Windsor Drive, Salisbury, N.C. 28144

CRD:bm

Enclosure

cc: Mr. Everett Galloway



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET  
ATLANTA, GEORGIA 30308

June 23, 1977



Mr. Jerry Perkins, Head  
Solid Waste & Vector Control  
Department of Human Resources  
Division of Health Services  
P. O. Box 2091  
Raleigh, North Carolina 27602

Dear Mr. Perkins:

Enclosed is the complaint letter which we discussed by telephone June 23, 1977. Please investigate and let us know what the situation is and any action your office or Department may take to correct this apparent public health problem.

Thanks for your time and concern.

Sincerely,

*Carol Smith, Secretary*  
for James H. Scarbrough, P.E.  
Chief  
Residuals Management Branch

Enclosure

D. Harrisopolis N.C.  
1088  
June 1977  
Environmental Protection Agency.

Dear Sir:

About two years ago we complained to the Health Dept. about solid waste being dumped into an unimproved Branch of water about 500 feet from our home and also solid waste being dumped in the yard of Don Drums' Plumbing Shop yard. This has caused mosquitoes and rats to raise so much that it is impossible to sit outside. The odor has also been terrible at times. We also notified the State of Human Resources in Raleigh and this was on April 27-1977. They we last heard from them.

as at the present time  
nothing has been done.  
They have bathtubs and  
other containers that  
have been used and  
replaced that are in  
the branch holding  
stagnant water. The  
Commodore and lavatories  
as well as bathtubs  
turned over in the  
yard to cause rat  
holes. In fact it's a  
convenient dumping  
ground with no regard  
for the health of the  
community.

I hope that I will  
hear from you in regard  
to this problem. As the  
County or State has done  
nothing

Sincerely,  
Mrs. Wilson

I've been in  
 Labrador County. I  
 wonder why this  
 is ever called a  
 Health Dept. but  
 to our time as  
 possible. About  
 such health problems  
 I hope to hear from  
 you and if you  
 have a representative  
 in this section please  
 call on me.

Very sincerely



June 23, 1977

Mr. & Mrs. Wilson Jordan  
1120 Edgewood Avenue  
Kannapolis, N.C. 28081

Dear Mr. & Mrs. Jordan:

Thank you for your letter dated June, 1977. Your concern for a cleaner environment for all is commendable.

The situation to which you refer does sound contrary to what I know the N.C. Department of Human Resources works toward, and condones.

The N.C. Department of Human Resources is the responsible agency for Solid Waste Management Activities and Vector problems. We are asking Mr. Jerry Perkins

Solid Waste & Vector Control  
Dept. of Human Resources  
Division of Health Services  
P.O. Box 2091  
Raleigh, N.C. 27602

to investigate your problem and report his findings and action to this office and you. We will furnish you a copy of his findings upon receipt.

The U.S. Environmental Protection Agency does not have regulatory authority over the disposal of municipal type wastes as our Agency name might imply.

Please contact me or my staff (Bill Holland 404-881-3016) if you have questions or feel your complaint does not receive sufficient attention.

Sincerely,

James H. Scarbrough  
Chief  
Residuals Management Branch

cc: Jerry Perkins  
Bill Holland

4ATS:JScarbrough:lk:3016:6/23/77

*Cabane  
LTC*

July 5, 1977

Mr. & Mrs. Wilson Jordan  
1120 Edgewood Avenue  
Kannapolis, NC 28081

Dear Mr. and Mrs. Jordan:

The attached report has been prepared by Mr. C. Richard Doby, Sr., District Sanitarian, following his investigation of your recent complaint to the U. S. Environmental Protection Agency concerning disposal of solid waste in a small branch off Edgewood Avenue, Kannapolis, North Carolina.

If this office can provide you additional information or assistance in this matter, please let us know.

Sincerely,

Jerry C. Perkins, Head  
Solid Waste & Vector Control Branch  
Sanitary Engineering Section

bm

Attachment

cc: Mr. C. Richard Doby, Sr.  
Mr. James H. Scarbrough  
Mr. Everett Calloway

DEPARTMENT OF HUMAN RESOURCES  
DIVISION OF HEALTH SERVICES  
SANITARY ENGINEERING SECTION

**REPORT OF INVESTIGATION OR INSPECTION OF** Wilson Jordan Complaint

Place visited 1100 Block of Edgewood Ave., Kannapolis, NC Date June 29 1977

Address 1120 Edgewood Avenue, Kannapolis, NC 28081 Time spent 2 hours

By whom C. Richard Doby, Sr., District Sanitarian, Division of Health Services

Persons contacted Mrs. Donald Irvin, 1101 Edgewood Avenue; and Mr. & Mrs. Wilson Jordan, 1120 Edgewood Avenue  
(Owner, agent, tenant, manager, other)

Reason for visit Wilson Jordan Complaint of Debris in Nearby Branch

Copies to: Mr. & Mrs. Wilson Jordan, 1120 Edgewood Avenue, Kannapolis, NC 28081  
Mr. Everett Calloway, Sanitarian, Cabarrus County Health Department, Concord, NC 28025  
Mr. James H. Scarbrough, Chief, Residuals Management Branch, Air & Hazardous Materials Division, 345 Courtland Street, NE, Atlanta, Georgia 30308

**REPORT:**

On June 29, 1977, an investigation was conducted by C. Richard Doby, Sr., District Sanitarian, concerning disposal of solid waste in a small branch off Edgewood Avenue, Kannapolis, North Carolina. Complaints of waste disposal and mosquito breeding were issued by Mr. & Mrs. Wilson Jordan, Kannapolis, North Carolina.

An investigation of the branch and refuse disposal by the Donald Irvin Company was conducted on April 21, 1977, and June 29, 1977. The final investigation reveals no health hazard being created on property owned by Mr. and Mrs. Donald Irvin or in and around the small branch which bisects the property. Several items have been discarded and pushed into the branch; however, not to impede the continual flow of water.

**RECOMMENDATIONS:**

1. The branch area should be included in the Cabarrus County Health Department's routine mosquito control program so as to minimize mosquito breeding in natural swampy areas.
2. All property owners should remove discarded items from the branch to help improve the esthetics of the community.

**CONCLUSION:**

It is the opinion of the writer that due to inadequate zoning of this neighborhood there exists an incompatibility among residential and business activities creating an atmosphere of discontent.

Finally, no waste disposal activities are being conducted in the area and activities of this office should be terminated effective June 29, 1977.

CRD:bm

Kannapolis N.C. 28081  
April 25-1978

U.S. Environmental Protection Agency, <sup>1088c</sup>  
Mr. James H. Scarborough, F.E.

Dear Sir:

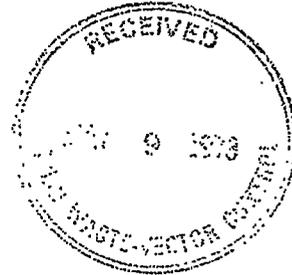
I received a letter from you written July 12-1977. Concerning a small branch near my home. Until this time solid waste was dumped into this branch causing rats and mosquitoes. The front part was covered but there are drums and bath tub and many other things to hold water that was never moved or covered up. There is also another person that has changed the flow of the creek and is causing contamination to the water where animals live and where animal waste drains; According to law it is unlawful to change the flow of a stream such as this.

The state was very unconcerned when they investigated last year and the County Health Dept. says odor makes no difference and they couldn't be less concerned.

I hope you can see fit to help our community in this matter. It is very important to us. Hope to hear from you soon.

Sincerely, Mrs. L. W. Jordan

May 5, 1978



Mr. and Mrs. Wilson Jordan  
1120 Edgewood Avenue  
Kannapolis, North Carolina 28081

Dear Mr. and Mrs. Jordan:

Thank you for your April 25, 1978 letter and your environmental concern.

Your complaint has been referred to North Carolina's Department of Human Resources to make an investigation to determine if there is a violation of any State law and agency responsible for control.

As soon as this office has received a copy of North Carolina's report, we will contact you.

Please contact me if you have any additional questions.

Sincerely,

*(signed)*

William D. Holland  
Environmental Protection Specialist

cc: Mr. Jerry Perkins, Head ✓  
Solid Waste & Vector Control  
Department of Human Resources &  
Division of Health Services  
Raleigh, North Carolina

DEPARTMENT OF HUMAN RESOURCES  
DIVISION OF HEALTH SERVICES  
SANITARY ENGINEERING SECTION

*Cabarrus*  
*CR*  
*aw*

**REPORT OF INVESTIGATION OR INSPECTION OF** Small branch near Edgewood Avenue

Place visited 1100 Block of Edgewood Ave., Kannapolis, N. C. Date May 17, 1978

Address Edgewood Avenue, Kannapolis, North Carolina 28081 Time spent One (1) hour

By whom C. Richard Doby, Sr., District Sanitarian, Division of Health Services

Persons contacted No one  
(Owner, agent, tenant, manager, other)

Reason for visit Request by O. W. Strickland, Supervisor, Solid Waste Management Unit, in response to letter from Mr. and Mrs. Wilson Jordan written to U. S. EPA.

Copies to: Mr. O. W. Strickland, Solid Waste & Vector Control Branch, P.O. Box 2091, Raleigh, N. C.  
Mr. & Mrs. Wilson Jordan, 1120 Edgewood Avenue, Kannapolis, N. C. 28081  
Mr. Everett Calloway, San. Supervisor, Cabarrus Co. Health Dept., Concord, N. C. 28021  
Mr. William D. Holland, Environmental Protection Agency, 345 Courtland St., NE  
Atlanta, Georgia 30308

**REPORT:**

A routine inspection of an unnamed branch near Edgewood Avenue, Kannapolis, North Carolina, was conducted by this office on May 17, 1978.

Discarded materials have been thrown in and around the creek behind Ervin Plumbing Company, 1101 Edgewood Avenue, Kannapolis, North Carolina, as reported on April 21, 1977, by DHS Form 1489, Investigation Report. Items include an old tub, bricks, bottles, boards, pipe, a water heater, etc. Water flow is somewhat restricted; however, the branch continues to flow. Some mosquito breeding is probable in the area.

**CONCLUSION:**

It is the opinion of the writer that due to inadequate zoning of this neighborhood, there exists an incompatibility among residential and business activities creating an atmosphere of discontent.

Finally, no waste disposal activities are being conducted in the area and activities of this office should be terminated.

CRDsr/wss

**ATTACHMENT C**

*Aerial Photographs*

Cabarrus County Soil and Water Conservation District, 1976

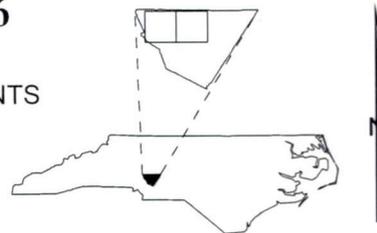
Cabarrus County Soil and Water Conservation District, 1983



## AERIAL PHOTOGRAPH 1976

NC DENR/OLD UNLINED LANDFILL ASSESSMENTS  
IRVING PLUMBING DUMPSITE  
KANNAPOLIS, CABARRUS COUNTY,  
NORTH CAROLINA

CABARRUS COUNTY  
KANNAPOLIS & CONCORD  
QUADS



NORTH CAROLINA  
QUADRANGLE LOCATION

Prepared by:  
**MARSHALL MILLER**  
ASSOCIATES  
NCUL113-02 01/2008  
SOURCE:  
Cabarrus County Soil and Water Conservation  
District, Phone 703-987-4142 (ED)

1 inch equals 500 feet

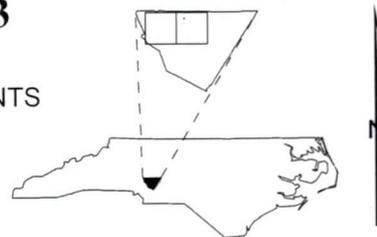


## AERIAL PHOTOGRAPH 1983

NCDENR/OLD UNLINED LANDFILL ASSESSMENTS  
 IRVING PLUMBING DUMPSITE  
 KANNAPOLIS, CABARRUS COUNTY,  
 NORTH CAROLINA

1 inch equals 500 feet

CABARRUS COUNTY  
 KANNAPOLIS & CONCORD  
 QUADS



NORTH CAROLINA  
 QUADRANGLE LOCATION

Prepared by:



NCUL113-02 01/2008

SOURCE:  
 Cabarrus County Soil and Water Conservation  
 District, Frame NR1AP 83-41 (134R)