POOR LEGIBILITY

PORTIONS OF THIS DOCUMENT MAY BE UNREADABLE, DUE TO THE QUALITY OF THE ORIGINAL

NUS CORPORATION
1927 LAKESIDE PARKWAY
SUITE 614
TUCKER, GEORGIA 30084
404-938-7710

2473

SISB/SAS
RECEIVED
MAR 13 1991
EPA - REGION IV
ATLANTA, GA

586-3-1-92

March 13, 1991

Date: 3/13/91
Site Disposition: NFRAP
EPA Project Manager: TILLMAN McADAMS

Mr. A.R. Hanke
Waste Programs Branch
Waste Management Division
Environmental Protection Agency
345 Courtland Street, N. E.
Atlanta, Georgia 30365

Subject: Screening Site Inspection, Phase I
Kent Landfill
Mayo, Lafayette County, Florida
EPA ID No. FLD981022916
TDD No.F4-9009-24

Dear Mr. Hanke:

FIT 4 was tasked to conduct a Phase I Screening Site Inspection, of Kent Landfill in Mayo, Lafayette County, Florida. The inspection included a review of EPA and state file material, completion of a target survey, and a drive-by reconnaissance of the facility.

Kent Landfill is located in a rural area on State Road 349. The property includes 6 acres of land which has been owned by Susan and Edward Kent since 1978. The landfill ceased operations in 1984 and is no longer in use (Refs. 1, 2).

The owners of Kent Landfill used a trench and fill method to dispose of household garbage, farm, and dairy wastes. Depths of trenches and materials disposed of in the landfill are unknown. The landfill is located near several farms; so, it is possible that the landfill accepted pesticides, herbicides, nematacides, fungicides, and insecticides. There is no present indication of erosion or leachate (Refs. 1, 2, 3). In 1984, an onsite monitoring well was sampled. The sample revealed nitrate nitrogen (28 mg/l) (Ref. 3). There is no RCRA information available for Kent Landfill (Ref. 4).

Kent Landfill is located within the southeastern Coastal Plain Physiographic Province in north central Florida. The area is typified by unconsolidated sedimentary deposits of Pleistocene age, overlying wedge-shaped sedimentary rock layers which thicken gradually toward the southeast (Ref. 5, pp. 15, 278). Geologic units that underlie the facility, in descending order, are the Alachua formation, the Hawthorn Group, the St. Marks formation, the Suwannee Limestone, the Ocala Group, the Avon Park Limestone, the Lake City Limestone, and the Oldsmar Limestone (Ref. 6, pp. 19, 34-35, 189-193). The Alachua Formation contains the unconfined surficial aquifer in the landfill area, while the Suwannee Limestone, Ocala Group, Avon Park Limestone, Lake City Limestone, and the upper portion of the Oldsmar Limestone make up the Floridan aquifer (Ref. 5, p. 19). The Floridan aquifer appears to be unconfined in the vicinity of the landfill because of the absence of the Hawthorn Group beneath the facility (Ref. 6, pp. 19, 34-35, 189-193). Lafayette County has net annual precipitation of 7.0, inches and the 1-year, 24-hour rainfall is approximately 3.8 inches (Refs. 7, pp. 43, 63; 8, pp. 93).

Based on the proximity of private wells to the landfill, FIT 4 recommends that Phase II of this Screening Site Inspection be conducted at Kent Landfill on a medium-priority basis. If you have any comments or questions about this Phase I SSI, please contact me at NUS Corporation.

Very truly yours,

Simonia O. DeLaine
Project Manager

Approved:

SOD/jec

Enclosures

cc: L. Tillman McAdams

The unconfined surficial aquifer, which is comprised of sandy clays and clayey sands, is approximately 22 to 80 feet thick beneath the landfill area. Depth to the water table ranges from 5 to 15 feet below land surface (bls) (Ref. 6, pp. 32-35, 186-193). Sediments similar to those found in the surficial aquifer have hydraulic conductivities which range from 1×10^{-4} to 1×10^{-1} cm/sec (Ref. 9, p. 29).

Beneath the surficial aquifer lies the Suwannee Limestone of Oligocene age, which comprises the upper portion of the Floridan aquifer. The surface of the Suwannee Limestone can be found at an approximate depth of 80 feet bls. The Floridan aquifer, approximately 800 feet thick in the facility vicinity, is composed of carbonate units with zones of high permeability that have developed through solution enlarging of joints, faults, and bedding planes (Refs. 6, pp. 19, 34-35, 189-193; 9). The landfill is located in an area of high recharge for the Floridan aquifer due to outcrops of the Suwannee Limestone and sinkholes directly recharging the aquifer (Ref. 10).

Based on information obtained from the Brandford Water Department, the area surrounding the facility is not served by a municipal system and is assumed to use private wells. Brandford is located 6 miles north of the landfill. A house count indicates about 85 homes utilize private wells within 3 miles from the landfill. An additional 31 homes located 3 to 4 miles also utilize private wells. The actual house count may be larger considering the ages of the topographic maps. The average depth of a private well in Lafayette County is approximately 35 to 70 feet bls. The nearest potable well is located 1,075 feet north of the landfill (Refs. 1, 11, 12).

Surface water run-off drains 400 feet north to an unnamed intermittent tributary. The tributary flows 2,000 feet west to a small lake. The lake is a closed basin, and water would most likely percolate. During periods of heavy rain, residue may enter Mallory Swamp located west of Kent Landfill (Ref. 12).

A facility reconnaissance was conducted at Kent Landfill on October 18, 1990 (Ref. 1). The landfill is surrounded by a barbed-wire fence. There are trees located east and north and a pasture located west of the landfill. The landfill appeared abandoned and inactive (Refs. 1, 3). There are 49 people (13 houses x 3.8 persons/house) within a 1-mile radius of the landfill. Within a 3-mile radius of the landfill, there are approximately 323 people (85 houses x 3.8 persons/house) (Refs. 11, 12). There are 118 people (31 houses x 3.8 person/house) within 3 to 4 miles of the landfill. There are no schools or day-care centers within 1 mile of the landfill (Refs. 1, 12).

Several endangered and threatend species which may be found within 4 miles of the landfill are the Florida panther (Felis concolor coryi), the bald eagle (Haliaeetus leucocephalus), the Bachman's warbler (Verivora bachmanii), the Ivory-billed woodpecker (Campephilus principalis), and the red cockaded woodpecker (Picoides Dendrocopos borealis) (Ref. 13). There are no sensitive environments or critical habitats within a 4-mile radius of the landfill. There are extensive wetlands within 4 miles of the landfill (Refs. 12, 13).

REFERENCES

1. NUS Corporation Field Logbook No. F4-2597 for Kent Landfill, TDD No. F4-9009-24. Documentation of facility reconnaissance, October 18, 1990.

2. Potential Hazardous Waste Site Preliminary Assessment (EPA Form 2070-12) for Kent Landfill. Filed by Waymon Calhoun, Foreman of Lafayette Road Department, November 4, 1985.

3. Field Notes for Kent Landfill, Mayo/Brandford, Florida, November 5, 1985.

4. Hazardous Waste Data Management Systems (HWDMS) printout for Kent Landfill, EPA ID No. FLD981022916, January 5, 1988.

5. Linda Aller, et al., DRASTIC: A Standardized System for Evaluating Ground Water Pollution Potential Using Hydrogeologic Settings, EPA-600/2-87-035 (Ada, Oklahoma: EPA April 1987), pp. 278-282.

6. James J. Crane, An Investigation of the Geology, Hydrogeology, and Hydrochemistry of the Lower Suwannee River Basin, Florida Geological Survey Report of Investigation No. 96, (Tallahassee, Florida 1986).

7. U. S. Department of Commerce, Climatic Atlas of the United States (Washington, D.C.: GPO June 1968) Reprint 1983, National Oceanic and Atmospheric Administration.

8. U.S. Department of Commerce, Rainfall Frequency Atlas of the United States, Technical Paper No. 40 (Washington, D. C.: GPO, 1961), p. 93.

9. R. A. Freeze and John A. Cherry, Groundwater (Englewood Cliffs, N.J.: Prentice-Hall, Inc., 1979), p. 29.

10. Michael S. Knapp, Environmental Geology Series: Valdosta Sheet, Florida Department of Natural Resources Division of Resource Management, (Tallahassee, Florida: Bureau of Geology, 1978).

11. M. Bagley, Brandford Water Department, telephone conversation with Simonia DeLaine, NUS Corporation, November 6, 1990. Subject: Water information.

12. U. S. Geological survey, 7.5 minute series Topographic Quadrangle Maps of Florida: Mallory Swamp NE 1954, Branford 1968, Hatchbend 1968 (PR 1988), Mallory Swamp SE 1954, scale 1:24,000.

13. U.S. Fish and Wildlife Service, Endangered and Threatened Species of the Southeastern United States (Atlanta, Georgia, 1988).

SSI PHASE I
RECONNAISSANCE DOCUMENTATION CHECKLIST

This information is required for all SSI Phase Is. Much of it will be detailed in your letter report, logbook, or topo map. In such cases, provide only brief descriptions and reference citations on the checklist to avoid duplication. Cite the source for all information obtained for all sections. Lists of HRS-specific definitions and sensitive environment identifications are attached.

Site Name: Kent Landfill

City, County, State: Mayo, Lafayette County, Florida

EPA ID No.: FLD981022916

Person responsible for form: Simonia O. DeLaine

Date: October 18, 1990

DESKTOP DATA COLLECTION
(Can be done before or after recon. Include attachments as necessary).

I. **Groundwater Use** (See project geologist for this information)

- Identify aquifer(s) of concern.

  Floridan aquifer.

- Identify any areas of karst terrain within the 4-mile site radius, and confining layers and hydraulic interconnections within 2 miles of the site.

  Yes, there is karst terrain.

II. **Surface Water Use**

- Identify uses along the 15-stream-mile surface water pathway (i.e. drinking water, fishing, irrigation, industrial).

  The surface water flows into a small lake.

- Identify any designated recreational areas, sensitive environments, and fisheries along the surface water pathway. Specify whether fishing is recreational, subsistence, or commercial. Information for smaller water bodies can be confirmed or obtained from local sources during the recon.

  There are sensitive environments and wetlands along the surface water pathway.

III. **Sensitive Environments**

- Identify any sensitive environments within 4 radial miles of the site (See Table 4-23 of the February 15, 1990 HRS Draft Final Rule, attached). Remember, sensitive environments are not limited to critical habitats.

  See text.

DRIVE-BY RECONNAISSANCE DATA COLLECTION
(This information should be recorded in logbooks with attachments).

I. **Groundwater Use** (This information can generally be obtained from local water departments, or city hall in rural areas).

- Identify on copies of topos the extent of all municipal systems and areas served by private wells within 4 miles of the site.

  See topo map.

- Locate on copies of topos all municipal well locations in the site area, including any wells of a blended system >4 miles from site. Specify if water from these wells is partially or fully blended prior to or during distribution, and if any surface water intakes contribute to a blended system (whether or not they draw from the target sw pathway).

  There are no municipal wells located less than 4 miles from the site.

- Note the depth, pumpage, and population served for all municipal wells within the 4-mile site radius. Complete well survey forms.

  The area surrounding Kent Landfill is supplied water by private wells. The closest water department is in Brandford, Florida. The system's two wells are 150 feet deep and serve 410 connections. Brandford is located 6 miles north of the landfill.

- Document other groundwater uses (e.g. irrigation, industrial).

  None known.

II. **Surface Water Use**

- Identify on topos the 15-mile surface water pathway.

  Surface water pathway flows 400 feet northeast into an unnamed intermittent tributary. There is a small lake located 2,000 feet west of the landfill. Residue from the landfill may percolate into the lake. During periods of heavy rain, residue may enter the Mallory Swamp located west of Kent Landfill.

- Identify and locate on topos any surface water intakes within 15 miles downstream of the site (to be obtained from local water department).

  There are no known intakes on the Suwannee River.

III. **Site and Area Use Data Collection** (May be obtained before or during recon)

- Describe any barriers to travel (e.g. rivers) within 1 mile of the site (consult topo).

  The closest barrier is a small intermittent creek located 200 miles north of the landfill.

- Describe population within the immediate site vicinity and within the 4-mile radius (e.g. sparsely populated rural areas, commercial/industrial areas, densely populated urban areas, etc.).

  The area is a sparsely populated and rural.

- Obtain aerial photos of site and immediate vicinity whenever available (from county offices).

  Yes, an aerial photo was obtained and is located in the file.

- Note if the facility is on sewers or septic tanks (consult water or public works department).

  The landfill is on a private well.

- Obtain current property owner information from the county tax assessor's office.

  The owner is Edward S. Kent.

CERCLA ELIGIBILITY QUESTIONNAIRE

Site Name: Kent Landfill

City: Mayo, Lafayette County State: Florida

EPA ID Number: FLD981022916

I. CERCLA ELIGIBILITY	Yes	No
Did the facility cease operations prior to November 19, 1980?	___	x
If answer YES, STOP, facility is probably a CERCLA site.		
If answer NO, Continue to Part II.		

II. RCRA ELIGIBILITY	Yes	No
Did the facility file a RCRA Part A application?	___	x
If YES:		
1. Does the facility currently have interim status?	___	x
2. Did the facility withdraw its Part A application?	___	x
3. Is the facility a known or possible protective filer? (facility filed in error)	___	x
4. Type of facility: Landfill Generator_____ Transporter_____ Recycler_____ TSD (Treatment/Storage/Disposal)_____		
Does the facility have a RCRA operating or post closure permit?	___	x
Is the facility a late (after 11/19/80) or non-filer that has been identified by the EPA or the State? (facility did not know it needed to file under RCRA)	___	___
If all answers to questions in Part II are NO, STOP, the facility is a CERCLA eligible site.		
If answer to #2 or #3 is YES, STOP, the facility is a CERCLA eligible site.		
If answer #2 and #3 are NO and any OTHER answer is YES, site is RCRA, continue to Part III.		

III. RCRA SITES ELIGIBLE FOR NPL	Yes	No
Has the facility owner filed for bankruptcy under federal or state laws?	___	___
Has the facility lost RCRA authorization to operate or shown probable unwillingness to carry out corrective action?	___	___
Is the facility a TSD that converted to a generator, transporter or recycler facility after November 19, 1980?	___	___

HAZARD RANKING SYSTEM SCORING SUMMARY

FOR

KENT LANDFILL
EPA SITE NUMBER FLD981022916
MAYO
LAFAYETTE COUNTY, FL
EPA REGION: 4

SCORE STATUS: IN PREPARATION

SCORED BY SIMONIA DELAINE
OF NUS CORPORATION
ON 01/09/90

DATE OF THIS REPORT: 03/06/91
DATE OF LAST MODIFICATION: 03/06/91

GROUND WATER ROUTE SCORE :	43.81
SURFACE WATER ROUTE SCORE:	0.00
AIR ROUTE SCORE :	0.00
MIGRATION SCORE :	25.32

HRS GROUND WATER ROUTE SCORE

CATEGORY/FACTOR	RAW DATA	ASN. VALUE	SCORE
1. OBSERVED RELEASE	NO	0	0
2. ROUTE CHARACTERISTICS			
DEPTH TO WATER TABLE	5 FEET		
DEPTH TO BOTTOM OF WASTE	6 FEET		
DEPTH TO AQUIFER OF CONCERN	-1 FEET	3	6
PRECIPITATION	53.0 INCHES		
EVAPORATION	46.0 INCHES		
NET PRECIPITATION	7.0 INCHES	2	2
PERMEABILITY	1.0X10-1 CM/SEC	3	3
PHYSICAL STATE		3	3
TOTAL ROUTE CHARACTERISTICS SCORE:			14
3. CONTAINMENT		3	3
4. WASTE CHARACTERISTICS			
TOXICITY/PERSISTENCE:ASSIGNED VALUE	18	SHOULD BE A 12	18
WASTE QUANTITY CUBIC YDS	2501		
DRUMS	0		
GALLONS	0		
TONS	0		
TOTAL	2501 CU. YDS	8	8
TOTAL WASTE CHARACTERISTICS SCORE:			26
5. TARGETS			
GROUND WATER USE		1	3
DISTANCE TO NEAREST WELL	1075 FEET		
AND	MATRIX VALUE	20	20
TOTAL POPULATION SERVED	323 PERSONS		
NUMBER OF HOUSES	85		
NUMBER OF PERSONS	0		
NUMBER OF CONNECTIONS	0		
NUMBER OF IRRIGATED ACRES	0		
TOTAL TARGETS SCORE:			23

GROUND WATER ROUTE SCORE (Sgw) = 43.81

HRS SURFACE WATER ROUTE SCORE

CATEGORY/FACTOR	RAW DATA	ASN. VALUE	SCORE
1. OBSERVED RELEASE	ROUTE NOT SCORED		N/A
2. ROUTE CHARACTERISTICS			
SITE LOCATED IN SURFACE WATER			
SITE WITHIN CLOSED BASIN			
FACILITY SLOPE			
INTERVENING SLOPE			
24-HOUR RAINFALL			
DISTANCE TO DOWN-SLOPE WATER			
PHYSICAL STATE			
TOTAL ROUTE CHARACTERISTICS SCORE:			N/A
3. CONTAINMENT			N/A
4. WASTE CHARACTERISTICS			
TOXICITY/PERSISTENCE:			
WASTE QUANTITY	CUBIC YDS		
	DRUMS		
	GALLONS		
	TONS		
	TOTAL		
TOTAL WASTE CHARACTERISTICS SCORE:			N/A
5. TARGETS			
SURFACE WATER USE			
DISTANCE TO SENSITIVE ENVIRONMENT			
COASTAL WETLANDS			
FRESH-WATER WETLANDS			
CRITICAL HABITAT			
DISTANCE TO STATIC WATER			
DISTANCE TO WATER SUPPLY INTAKE			
AND		MATRIX VALUE	
TOTAL POPULATION SERVED			
NUMBER OF HOUSES			
NUMBER OF PERSONS			
NUMBER OF CONNECTIONS			
NUMBER OF IRRIGATED ACRES			
TOTAL TARGETS SCORE:			N/A

SURFACE WATER ROUTE SCORE (Ssw) = 0.00

HRS AIR ROUTE SCORE

CATEGORY/FACTOR	RAW DATA	ASN. VALUE	SCORE
1. OBSERVED RELEASE	NO	0	0

2. WASTE CHARACTERISTICS

REACTIVITY:

MATRIX VALUE

INCOMPATIBILITY

TOXICITY

WASTE QUANTITY CUBIC YARDS
DRUMS
GALLONS
TONS

TOTAL

TOTAL WASTE CHARACTERISTICS SCORE: N/A

3. TARGETS

POPULATION WITHIN 4-MILE RADIUS
- 0 to 0.25 mile
- 0 to 0.50 mile
- 0 to 1.0 mile
- 0 to 4.0 miles

DISTANCE TO SENSITIVE ENVIRONMENTS
- COASTAL WETLANDS
- FRESH-WATER WETLANDS
- CRITICAL HABITAT

DISTANCE TO LAND USES
- COMMERCIAL/INDUSTRIAL
- PARK/FOREST/RESIDENTIAL
- AGRICULTURAL LAND
- PRIME FARMLAND
- HISTORIC SITE WITHIN VIEW?

TOTAL TARGETS SCORE: N/A

AIR ROUTE SCORE (Sa) = 0.00

HAZARD RANKING SYSTEM SCORING CALCULATIONS
FOR
SITE: KENT LANDFILL
AS OF 03/06/91

GROUND WATER ROUTE SCORE

ROUTE CHARACTERISTICS		14
CONTAINMENT	X	3
WASTE CHARACTERISTICS	X	26
TARGETS	X	23

= 25116 /57,330 X 100 = 43.81 = S_{gw}

SURFACE WATER ROUTE SCORE

ROUTE CHARACTERISTICS		0
CONTAINMENT	X	3
WASTE CHARACTERISTICS	X	0
TARGETS	X	0

= 0 /64,350 X 100 = 0.00 = S_{sw}

AIR ROUTE SCORE

OBSERVED RELEASE 0 /35,100 X 100 = 0.00 = S_{air}

SUMMARY OF MIGRATION SCORE CALCULATIONS

	S	S^2
GROUND WATER ROUTE SCORE (S_{gw})	43.81	1919.32
SURFACE WATER ROUTE SCORE (S_{sw})	0.00	0.00
AIR ROUTE SCORE (S_{air})	0.00	0.00
$S^2_{gw} + S^2_{sw} + S^2_{air}$		1919.32
$\sqrt{(S^2_{gw} + S^2_{sw} + S^2_{air})}$		43.81
$S_M = \sqrt{(S^2_{gw} + S^2_{sw} + S^2_{air})}/1.73$		25.32

Site Inspection Report

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
FL	D981092916

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER
Kent Landfill	State Road 349

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG. DIST.
Mayo	FL		Lafayette		

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check one)
29 58 30.__	083 37 30.__	☒ A. PRIVATE ☐ B. FEDERAL ____ ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ____ ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
10 18 1990 (MONTH DAY YEAR)	☐ ACTIVE ☒ INACTIVE	Aug 78 (BEGINNING YEAR) / July 84 (ENDING YEAR) ____ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☒ B. EPA CONTRACTOR NUS Corporation (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ____ (Name of firm)

☐ E. STATE ☐ F. STATE CONTRACTOR ____ (Name of firm) ☐ G. OTHER ____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO
Simonia O. DeLaine	Biologist	NUS Corp.	(404) 938-
09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO
Charolett Robinson	Biologist	NUS Corp.	(404) 938-7710
			( )
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
			( )
			( )
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☐ PERMISSION ☐ WARRANT	1455	The weather was sunny, 89° with light winds.

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO
L. Tillman McAdams	ERT	(404) 347-5065

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
Simonia DeLaine	NUS	FIT IV	(404) 938-7710	10/18/90 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
FL	D981022916

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

A SOLID
B POWDER, FINES
C SLUDGE
D OTHER _____ (Specify)
E SLURRY
F LIQUID
G GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____
CUBIC YARDS _____
NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

A TOXIC
B CORROSIVE
C RADIOACTIVE
D PERSISTENT
E SOLUBLE
F INFECTIOUS
G FLAMMABLE
H IGNITABLE
I HIGHLY VOLATILE
J EXPLOSIVE
K REACTIVE
L INCOMPATIBLE
M NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES	unknown		
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES *See Appendix for most frequently cited CAS Numbers.*

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA State Files.

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: NC | 02 SITE NUMBER: D 981022916

II. HAZARDOUS CONDITIONS AND INCIDENTS (continued)

01 ☐ J DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
None Known

01 ☐ K DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (include name(s) of species)
None Known

01 ☐ L CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
None Known

01 ☐ M UNSTABLE CONTAINMENT OF WASTES (Spills, Runoff, Standing liquids, Leaking drums) — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION
unknown

01 ☐ N DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
unknown

01 ☐ O CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
Possible because the water table is 5-15 feet.

01 ☐ P ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
Possible pesticides were disposed here.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS
Wastes includes household, farm, and dairy wastes.

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)
EPA file material.

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: 72 | 02 SITE NUMBER: D981022916

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION | 02 ☐ OBSERVED (DATE _____) | ☐ POTENTIAL | ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ | 04 NARRATIVE DESCRIPTION
It is possible because the water table is 5 feet below.

01 ☐ B. SURFACE WATER CONTAMINATION | 02 ☐ OBSERVED (DATE _____) | ☐ POTENTIAL | ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ | 04 NARRATIVE DESCRIPTION
It is a possibility for surface water to become contaminated because there is an intermitted stream 200 ft from the landfill.

01 ☐ C. CONTAMINATION OF AIR | 02 ☐ OBSERVED (DATE _____) | ☐ POTENTIAL | ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ | 04 NARRATIVE DESCRIPTION
There are no air borne particals that can be of any hazards.

01 ☐ D. FIRE EXPLOSIVE CONDITIONS | 02 ☐ OBSERVED (DATE _____) | ☐ POTENTIAL | ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ | 04 NARRATIVE DESCRIPTION
None Known

01 ☐ E. DIRECT CONTACT | 02 ☐ OBSERVED (DATE _____) | ☐ POTENTIAL | ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ | 04 NARRATIVE DESCRIPTION
The area is located in a secluded area and is partialy fenced.

01 ☐ F. CONTAMINATION OF SOIL | 02 ☐ OBSERVED (DATE _____) | ☐ POTENTIAL | ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED _____ (Acres) | 04 NARRATIVE DESCRIPTION
It is possible for the soil in certain areas to be contaiminated.

01 ☐ G. DRINKING WATER CONTAMINATION | 02 ☐ OBSERVED (DATE _____) | ☐ POTENTIAL | ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ | 04 NARRATIVE DESCRIPTION
The depth to water table is 5 feet below land surface so, it is possible.

01 ☐ H. WORKER EXPOSURE/INJURY | 02 ☐ OBSERVED (DATE _____) | ☐ POTENTIAL | ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED _____ | 04 NARRATIVE DESCRIPTION
There were no workers present.

01 ☐ I. POPULATION EXPOSURE/INJURY | 02 ☐ OBSERVED (DATE _____) | ☐ POTENTIAL | ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ | 04 NARRATIVE DESCRIPTION
There are 49 people within 1 mile and 190 people 50x3.8 within 3-miles. There are 118 people within 3-4 miles of the landfill.

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D981022714

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
A NPDES				
B UIC				
C AIR				
D RCRA				
E RCRA INTERIM STATUS	NONE			
F SPCC PLAN				
G STATE (Specify)				
H LOCAL (Specify)				
I OTHER (Specify)				
J NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (Check all that apply)	05 OTHER
A SURFACE IMPOUNDMENT			A INCENERATION	A BUILDINGS ON SITE
B PILES			B UNDERGROUND INJECTION	0
C DRUMS, ABOVE GROUND			C CHEMICAL/PHYSICAL	
D TANK, ABOVE GROUND			D BIOLOGICAL	
E TANK, BELOW GROUND			E WASTE OIL PROCESSING	06 AREA OF SITE
F LANDFILL			F SOLVENT RECOVERY	6 acres
G LANDFARM			G OTHER RECYCLING/RECOVERY	
H OPEN DUMP			H OTHER (Specify)	
I OTHER (Specify)				

07 COMMENTS

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

A ADEQUATE, SECURE B. MODERATE C INADEQUATE, POOR D INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

No drums or barriers were present.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE YES NO

02 COMMENTS

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

NUS Corporation recon on Oct 18, 1990

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
FL	D981622216

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as appropriate)

	SURFACE	WELL
COMMUNITY	A ☐	B ☑
NON-COMMUNITY	C ☐	D ☐

02 STATUS

ENDANGERED	AFFECTED	MONITORED
A ☐	B ☐	C ☐
D ☐	E ☐	F ☐

03 DISTANCE TO SITE

A >1 (mi)

B _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☑ A ONLY SOURCE FOR DRINKING ☐ B DRINKING (Other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available) ☐ C COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available) ☐ D NOT USED UNUSEABLE

02 POPULATION SERVED BY GROUND WATER _____

03 DISTANCE TO NEAREST DRINKING WATER WELL 1,075 (mi)

04 DEPTH TO GROUNDWATER	05 DIRECTION OF GROUNDWATER FLOW	06 DEPTH TO AQUIFER OF CONCERN	07 POTENTIAL YIELD OF AQUIFER	08 SOLE SOURCE AQUIFER
5-15 (ft)	North	15 (ft)	_____ (gpd)	☐ YES ☐ NO

09 DESCRIPTION OF WELLS (Including useage, depth, and location relative to population and buildings)

The private well range from 35-70 feet below land surface (BLS). The municipal wells are located 4-miles away in Brandford.

10 RECHARGE AREA		11 DISCHARGE AREA	
☐ YES ☐ NO	COMMENTS	☐ YES ☐ NO	COMMENTS

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☐ A RESERVOIR RECREATION DRINKING WATER SOURCE ☐ B IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES ☐ C. COMMERCIAL, INDUSTRIAL ☑ D NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME	AFFECTED	DISTANCE TO SITE
Suwanee River	☐	1,700 feet (mi)
	☐	(mi)
	☐	(mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE	TWO (2) MILES OF SITE	THREE (3) MILES OF SITE
A. 0 NO. OF PERSONS	B. 0 NO. OF PERSONS	C. 650 (4) miles 0 NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION >4 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE >65

04 DISTANCE TO NEAREST OFF-SITE BUILDING 1,075 (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

The area is very rural, and sparsely populated with residential homes.

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
FL	D981022716

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

A 10^{-6} – 10^{-8} cm/sec B 10^{-4} – 10^{-6} cm/sec C 10^{-4} – 10^{-3} cm/sec ☑ D GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

A IMPERMEABLE (Greater than 10^{-6} cm/sec) B RELATIVELY IMPERMEABLE (10^{-4} – 10^{-6} cm/sec) C RELATIVELY PERMEABLE (10^{-2} – 10^{-4} cm/sec) ☑ D VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH
_____ (ft)	_____ (ft)	_____

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE: SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
7 (in)	3.8 (in)	1.0 %	N-W	1.5 %

09 FLOOD POTENTIAL

SITE IS IN 100 YEAR FLOODPLAIN

10 ☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE: A. 1 (mi) OTHER: B. _____ (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

_____ (mi)

ENDANGERED SPECIES: _____

13 LAND USE IN VICINITY

DISTANCE TO

COMMERCIAL INDUSTRIAL	RESIDENTIAL AREAS, NATIONAL STATE PARKS, FORESTS, OR WILDLIFE RESERVES	AGRICULTURAL LANDS: PRIME AG LAND	AGRICULTURAL LANDS: AG LAND
A. _____ (mi)	B. _____ (mi)	C. _____ (mi)	D. _____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

The landfill is located in a rural area consisting of flat land and streams. The within 3-miles there is the Suwanee River. within 2 miles there is a large area of wetlands.

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NUS Corporation review.

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D981622216

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF		NONE TAKEN	
SPILL			
SOIL		Phase 1	
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☒ GROUND ☐ ~~AERIAL~~

02 IN CUSTODY OF NUS Corporation (Name of organization or individual)

03 MAPS ☒ ~~YES~~ ☐ NO

04 LOCATION OF MAPS ~~Maps, Inc~~ NUS Corporation

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

A recon for Kent landfill was conducted Oct. 18, 1990. Information may be found in the logbook.

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NUS Corp. recon on Oct. 18, 1990.

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
FL	D981022716

II. CURRENT OWNER(S)

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
Edward Kent			
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
Unknown			
05 CITY / 06 STATE	07 ZIP CODE	12 CITY / 13 STATE	14 ZIP CODE
01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	12 CITY / 13 STATE	14 ZIP CODE
01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	12 CITY / 13 STATE	14 ZIP CODE
01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	12 CITY / 13 STATE	14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first)

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE

IV. REALTY OWNER(S) (If applicable, list most recent first)

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Information obtained for Tax Assessor office in Mayo, Fl.

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D981022716

II. CURRENT OPERATOR (Provide if different from owner)				OPERATOR'S PARENT COMPANY (If applicable)		
01 NAME			02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE		14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER					

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)				PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)		
01 NAME			02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE		14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD					
01 NAME			02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE		14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD					
01 NAME			02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE		14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD					

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
FL	D981022916

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	05 CITY / 06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	05 CITY / 06 STATE	07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	05 CITY / 06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	05 CITY / 06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
FL	D981622916

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED 04 DESCRIPTION	02 DATE unknown	03 AGENCY
01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ C. PERMANENT WATER SUPPLY PROVIDED 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ D. SPILLED MATERIAL REMOVED 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ E. CONTAMINATED SOIL REMOVED 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ F. WASTE REPACKAGED 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ G. WASTE DISPOSED ELSEWHERE 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ H. ON SITE BURIAL 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ I. IN SITU CHEMICAL TREATMENT 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ J. IN SITU BIOLOGICAL TREATMENT 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ K. IN SITU PHYSICAL TREATMENT 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ L. ENCAPSULATION 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ M. EMERGENCY WASTE TREATMENT 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ N. CUTOFF WALLS 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ P. CUTOFF TRENCHES/SUMP 04 DESCRIPTION	02 DATE "	03 AGENCY "
01 ☐ Q. SUBSURFACE CUTOFF WALL 04 DESCRIPTION	02 DATE "	03 AGENCY "

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
NL	D981022916

II PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R BARRIER WALLS CONSTRUCTED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ S CAPPING COVERING 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ T BULK TANKAGE REPAIRED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ U GROUT CURTAIN CONSTRUCTED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ V BOTTOM SEALED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ W GAS CONTROL 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ X FIRE CONTROL 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ Y LEACHATE TREATMENT 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ Z AREA EVACUATED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ 1 ACCESS TO SITE RESTRICTED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ 2 POPULATION RELOCATED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ 3 OTHER REMEDIAL ACTIVITIES 04 DESCRIPTION	02 DATE _____	03 AGENCY _____

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
FL	D 980 102276

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY ENFORCEMENT ACTION YES NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY ENFORCEMENT ACTION

III. SOURCES OF INFORMATION *Cite specific references, e.g., state files, sample analysis, reports)*

EPA FORM 2070-13 (7-81)

APPENDIX

I. FEEDSTOCKS

CAS Number	Chemical Name
1. 7664-41-7	Ammonia
2. 7440-36-0	Antimony
3. 1309-64-4	Antimony Trioxide
4. 7440-38-2	Arsenic
5. 1327-53-3	Arsenic Trioxide
6. 21109-95-5	Barium Sulfide
7. 7726-95-6	Bromine
8. 106-99-0	Butadiene
9. 7440-43-9	Cadmium
10. 7782-50-5	Chlorine
11. 12737-27-8	Chromite
12. 7440-47-3	Chromium
13. 7440-48-4	Cobalt
14. 1317-38-0	Cupric Oxide
15. 7758-98-7	Cupric Sulfate
16. 1317-39-1	Cuprous Oxide
17. 74-85-1	Ethylene
18. 7647-01-0	Hydrochloric Acid
19. 7664-39-3	Hydrogen Fluoride
20. 1335-25-7	Lead Oxide
21. 7439-97-6	Mercury
22. 74-82-8	Methane
23. 91-20-3	Napthalene
24. 7440-02-0	Nickel
25. 7697-37-2	Nitric Acid
26. 7723-14-0	Phosphorus
27. 7778-50-9	Potassium Dichromate
28. 1310-58-3	Potassium Hydroxide
29. 115-07-1	Propylene
30. 10588-01-9	Sodium Dichromate
31. 1310-73-2	Sodium Hydroxide
32. 7646-78-8	Stannic Chlor de
33. 7772-99-8	Stannous Chloride
34. 7664-93-9	Sulfuric Acid
35. 108-88-3	Toluene
36. 1330-20-7	Xylene
37. 7646-85-7	Zinc Chloride
38. 7733-02-0	Zinc Sulfate

II. HAZARDOUS SUBSTANCES

CAS Number	Chemical Name
1. 75-07-0	Acetaldehyde
2. 64-19-7	Acetic Acid
3. 108-24-7	Acetic Anhydride
4. 75-86-5	Acetone Cyanohydrin
5. 506-96-7	Acetyl Bromide
6. 75-36-5	Acetyl Chloride
7. 107-02-8	Acrolein
8. 107-13-1	Acrylonitrile
9. 124-04-9	Adipic Acid
10. 309-00-2	Aldrin
11. 10043-01-3	Aluminum Sulfate
12. 107-18-6	Allyl Alcohol
13. 107-05-1	Allyl Chloride
14. 7664-41-7	Ammonia
15. 631-61-8	Ammonium Acetate
16. 1863-63-4	Ammonium Benzoate
17. 1066-33-7	Ammonium Bicarbonate
18. 7789-09-5	Ammonium Bichromate
19. 1341-49-7	Ammonium Bifluoride
20. 10192-30-0	Ammonium Bisulfite
21. 1111-78-0	Ammonium Carbamate
22. 12125-02-9	Ammonium Chloride
23. 7788-98-9	Ammonium Chromate
24. 3012-65-5	Ammonium Citrate, Dibasic
25. 13826-83-0	Ammonium Fluoborate
26. 12125-01-8	Ammonium Fluoride
27. 1336-21-6	Ammonium Hydroxide
28. 6009-70-7	Ammonium Oxalate
29. 16919-19-0	Ammonium Silicofluoride
30. 7773-06-0	Ammonium Sulfamate
31. 12135-76-1	Ammonium Sulfide
32. 10196-04-0	Ammonium Sulfite
33. 14307-43-8	Ammonium Tartrate
34. 1762-95-4	Ammonium Thiocyanate
35. 7783-18-8	Ammonium Thiosulfate
36. 628-63-7	Amyl Acetate
37. 62-53-3	Aniline
38. 7647-18-9	Antimony Pentachloride
39. 7789-61-9	Antimony Tribromide
40. 10025-91-9	Antimony Trichloride
41. 7783-56-4	Antimony Trifluoride
42. 1309-64-4	Antimony Trioxide
43. 1303-32-8	Arsenic Disulfide
44. 1303-28-2	Arsenic Pentoxide
45. 7784-34-1	Arsenic Trichloride
46. 1327-53-3	Arsenic Trioxide
47. 1303-33-9	Arsenic Trisulfide
48. 542-62-1	Barium Cyanide
49. 71-43-2	Benzene
50. 65-85-0	Benzoic Acid
51. 100-47-0	Benzonitrile
52. 98-88-4	Benzoyl Chloride
53. 100-44-7	Benzyl Chloride
54. 7440-41-7	Beryllium
55. 7787-47-5	Beryllium Chloride
56. 7787-49-7	Beryllium Fluoride
57. 13597-99-4	Beryllium Nitrate
58. 123-86-4	Butyl Acetate
59. 84-74-2	n-Butyl Phthalate
60. 109-73-9	Butylamine
61. 107-92-6	Butyric Acid
62. 543-90-8	Cadimium Acetate
63. 7789-42-6	Cadmium Bromide
64. 10108-64-2	Cadmium Chloride
65. 7778-44-1	Calcium Arsenate
66. 52740-16-6	Calcium Arsenite
67. 75-20-7	Calcium Carbide
68. 13765-19-0	Calcium Chromate
69. 592-01-8	Calcium Cyanide
70. 26264-06-2	Calcium Dodecylbenzene Sulfonate
71. 7778-54-3	Calcium Hypochlorite
72. 133-06-2	Captan
73. 63-25-2	Carbaryl
74. 1563-66-2	Carbofuran
75. 75-15-0	Carbon Disulfide
76. 56-23-5	Carbon Tetrachloride
77. 57-74-9	Chlordane
78. 7782-50-5	Chlorine
79. 108-90-7	Chlorobenzene
80. 67-66-3	Chloroform
81. 7790-94-5	Chlorosulfonic Acid
82. 2921-88-2	Chlorpyrifos
83. 1066-30-4	Chromic Acetate
84. 7738-94-5	Chromic Acid
85. 10101-53-8	Chromic Sulfate
86. 10049-05-5	Chromous Chloride
87. 544-18-3	Cobaltous Formate
88. 14017-41-5	Cobaltous Sulfamate
89. 56-72-4	Coumaphos
90. 1319-77-3	Cresol
91. 4170-30-3	Crotonaldehyde
92. 142-71-2	Cupric Acetate
93. 12002-03-8	Cupric Acetoarsenite
94. 7447-39-4	Cupric Chloride
95. 3251-23-8	Cupric Nitrate
96. 5893-66-3	Cupric Oxalate
97. 7758-98-7	Cupric Sulfate
98. 10380-29-7	Cupric Sulfate Ammoniated
99. 815-82-7	Cupric Tartrate
100. 506-77-4	Cyanogen Chloride
101. 110-82-7	Cyclohexane
102. 94-75-7	2,4-D Acid
103. 94-11-1	2,4-D Esters
104. 50-29-3	DDT
105. 333-41-5	Diazinon
106. 1918-00-9	Dicamba
107. 1194-65-6	Dichlobenil
108. 117-80-6	Dichlone
109. 25321-22-6	Dichlorobenzene (all isomers)
110. 266-38-19-7	Dichloropropane (all isomers)
111. 26952-23-8	Dichloropropene (all isomers)
112. 8003-19-8	Dichloropropene-Dichloropropane Mixture
113. 75-99-0	2-2-Dichloropropionic Acid
114. 62-73-7	Dichlorvos
115. 60-57-1	Dieldrin
116. 109-89-7	Diethylamine
117. 124-40-3	Dimethylamine
118. 25154-54-5	Dinitrobenzene (all isomers)
119. 51-28-5	Dinitrophenol
120. 25321-14-6	Dinitrotoluene (all isomers)
121. 85-00-7	Diquat
122. 298-04-4	Disulfoton
123. 330-54-1	Diuron
124. 27176-87-0	Dodecylbenzenesulfonic Acid
125. 115-29-7	Endosulfan (all isomers)
126. 72-20-8	Endrin and Metabolites
127. 106-89-8	Epichlorohydrin
128. 563-12-2	Ethion
129. 100-41-4	Ethyl Benzene
130. 107-15-3	Ethylenediamine
131. 106-93-4	Ethylene Dibromide
132. 107-06-2	Ethylene Dichloride
133. 60-00-4	EDTA
134. 1185-57-5	Ferric Ammonium Citrate
135. 2944-67-4	Ferric Ammonium Oxalate
136. 7705-08-0	Ferric Chloride

II. HAZARDOUS SUBSTANCES

CAS Number	Chemical Name
137. 7783-50-8	Ferric Fluoride
138. 10421-48-4	Ferric Nitrate
139. 10028-22-5	Ferric Sulfate
140. 10045-89-3	Ferrous Ammonium Sulfate
141. 7758-94-3	Ferrous Chloride
142. 7720-78-7	Ferrous Sulfate
143. 206-44-0	Fluoranthene
144. 50-00-0	Formaldehyde
145. 64-18-6	Formic Acid
146. 110-17-8	Fumaric Acid
147. 98-01-1	Furfural
148. 86-50-0	Guthion
149. 76-44-8	Heptachlor
150. 118-74-1	Hexachlorobenzene
151. 87-68-3	Hexachlorobutadiene
152. 67-72-1	Hexachloroethane
153. 70-30-4	Hexachlorophene
154. 77-47-4	Hexachlorocyclopentadiene
155. 7647-01-0	Hydrochloric Acid (Hydrogen Chloride)
156. 7664-39-3	Hydrofluoric Acid (Hydrogen Fluoride)
157. 74-90-8	Hydrogen Cyanide
158. 7783-06-4	Hydrogen Sulfide
159. 78-79-5	Isoprene
160. 42504-46-1	Isopropanolamine Dodecylbenzenesulfonate
161. 115-32-2	Kelthane
162. 143-50-0	Kepone
163. 301-04-2	Lead Acetate
164. 3687-31-8	Lead Arsenate
165. 7758-95-4	Lead Chloride
166. 13814-96-5	Lead Fluoborate
167. 7783-46-2	Lead Fluoride
168. 10101-63-0	Lead Iodide
169. 18256-98-9	Lead Nitrate
170. 7428-48-0	Lead Stearate
171. 15739-80-7	Lead Sulfate
172. 1314-87-0	Lead Sulfide
173. 592-87-0	Lead Thiocyanate
174. 58-89-9	Lindane
175. 14307-35-8	Lithium Chromate
176. 121-75-5	Malthion
177. 110-16-7	Maleic Acid
178. 108-31-6	Maleic Anhydride
179. 2032-65-7	Mercaptodimethur
180. 592-04-1	Mercuric Cyanide
181. 10045-94-0	Mercuric Nitrate
182. 7783-35-9	Mercuric Sulfate
183. 592-85-8	Mercuric Thiocyanate
184. 10415-75-5	Mercurous Nitrate
185. 72-43-5	Methoxychlor
186. 74-93-1	Methyl Mercaptan
187. 80-62-6	Methyl Methacrylate
188. 298-00-0	Methyl Parathion
189. 7786-34-7	Mevinphos
190. 315-18-4	Mexacarbate
191. 75-04-7	Monoethylamine
192. 74-89-5	Monomethylamine
193. 300-76-5	Naled
194. 91-20-3	Naphthalene
195. 1338-24-5	Naphthenic Acid
196. 7440-02-0	Nickel
197. 15699-18-0	Nickel Ammonium Sulfate
198. 37211-05-5	Nickel Chloride
199. 12054-48-7	Nickel Hydroxide
200. 14216-75-2	Nickel Nitrate
201. 7786-81-4	Nickel Sulfate
202. 7697-37-2	Nitric Acid
203. 98-95-3	Nitrobenzene
204. 10102-44-0	Nitrogen Dioxide
205. 25154-55-6	Nitrophenol (all isomers)
206. 1321-12-6	Nitrotoluene
207. 30525-89-4	Paraformaldehyde
208. 56-38-2	Parathion
209. 608-93-5	Pentachlorobenzene
210. 87-86-5	Pentachlorophenol
211. 85-01-8	Phenanthrene
212. 108-95-2	Phenol
213. 75-44-5	Phosgene
214. 7664-38-2	Phosphoric Acid
215. 7723-14-0	Phosphorus
216. 10025-87-3	Phosphorus Oxychloride
217. 1314-80-3	Phosphorus Pentasulfide
218. 7719-12-2	Phosphorus Trichloride
219. 7784-41-0	Potassium Arsenate
220. 10124-50-2	Potassium Arsenite
221. 7778-50-9	Potassium Bichromate
222. 7789-00-6	Potassium Chromate
223. 7722-64-7	Potassium Permanganate
224. 2312-35-8	Propargite
225. 79-09-4	Propionic Acid
226. 123-62-6	Propionic Anhydride
227. 1336-36-3	Polychlorinated Biphenyls
228. 151-50-8	Potassium Cyanide
229. 1310-58-3	Potassium Hydroxide
230. 75-56-9	Propylene Oxide
231. 121-29-9	Pyrethrins
232. 91-22-5	Quinoline
233. 108-46-3	Resorcinol
234. 7446-08-4	Selenium Oxide
235. 7761-88-8	Silver Nitrate
236. 7631-89-2	Sodium Arsenate
237. 7784-46-5	Sodium Arsenite
238. 10588-01-9	Sodium Bichromate
239. 1333-83-1	Sodium Bifluoride
240. 7631-90-5	Sodium Bisulfite
241. 7775-11-3	Sodium Chromate
242. 143-33-9	Sodium Cyanide
243. 25155-30-0	Sodium Dodecylbenzene Sulfonate
244. 7681-49-4	Sodium Fluoride
245. 16721-80-5	Sodium Hydrosulfide
246. 1310-73-2	Sodium Hydroxide
247. 7681-52-9	Sodium Hypochlorite
248. 124-41-4	Sodium Methylate
249. 7632-00-0	Sodium Nitrate
250. 7558-79-4	Sodium Phosphate, Dibasic
251. 7601-54-9	Sodium Phosphate, Tribasic
252. 10102-18-8	Sodium Selenite
253. 7789-06-2	Strontium Chromate
254. 57-24-9	Strychnine and Salts
255. 100-420-5	Styrene
256. 12771-08-3	Sulfur Monochloride
257. 7664-93-9	Sulfuric Acid
258. 93-76-5	2,4,5-T Acid
259. 2008-46-0	2,4,5-T Amines
260. 93-79-8	2,4,5-T Esters
261. 13560-99-1	2,4,5-T Salts
262. 93-72-1	2,4,5-TP Acid
263. 32534-95-5	2,4,5-TP Acid Esters
264. 72-54-8	TDE
265. 95-94-3	Tetrachlorobenzene
266. 127-18-4	Tetrachloroethane
267. 78-00-2	Tetraethyl Lead
268. 107-49-3	Tetraethyl Pyrophosphate
269. 7446-18-6	Thallium (I) Sulfate
270. 108-88-3	Toluene
271. 8001-35-2	Toxaphene
272. 12002-48-1	Trichlorobenzene (all isomers)
273. 52-68-6	Trichlorfon
274. 25323-89-1	Trichloroethane (all isomers)
275. 79-01-6	Trichloroethylene
276. 25167-82-2	Trichlorophenol (all isomers)
277. 27323-41-7	Triethanolamine Dodecylbenzenesulfonate
278. 121-44-8	Triethylamine
279. 75-50-3	Trimethylamine
280. 541-09-3	Uranyl Acetate
281. 10102-06-4	Uranyl Nitrate
282. 1314-62-1	Vanadium Pentoxide
283. 27774-13-6	Vanadyl Sulfate
284. 108-05-4	Vinyl Acetate
285. 75-35-4	Vinylidene Chloride
286. 1300-71-6	Xylenol
287. 557-34-6	Zinc Acetate
288. 52628-25-8	Zinc Ammonium Chloride
289. 1332-07-6	Zinc Borate
290. 7699-45-8	Zinc Bromide
291. 3486-35-9	Zinc Carbonate
292. 7646-85-7	Zinc Chloride
293. 557-21-1	Zinc Cyanide
294. 7783-49-3	Zinc Fluoride
295. 557-41-5	Zinc Formate
296. 7779-86-4	Zinc Hydrosulfite
297. 7779-88-6	Zinc Nitrate
298. 127-82-2	Zinc Phenolsulfonate
299. 1314-84-7	Zinc Phosphide
300. 16871-71-9	Zinc Silicofluoride
301. 7733-02-0	Zinc Sulfate
302. 13746-89-9	Zirconium Nitrate
303. 16923-95-8	Zirconium Potassium Fluoride
304. 14644-61-2	Zirconium Sulfate
305. 10026-11-6	Zirconium Tetrachloride

"Rite in the Rain" - A unique All-Weather Writing Paper created to shed water and enhance the written image. It is widely used throughout the world for recording critical field data in all kinds of weather.

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ALL-WEATHER
LEVEL
Notebook No. 311

F4-2597

Kent ~~County~~ Laingill
Branford
Mayo, Lafayette County Fla
Simonia O. DuLaine
TDD-F4-9009-24
Oct. 18, 1990

REFERENCE # 1

LOGBOOK REQUIREMENTS
REVISED - NOVEMBER 29, 1988

NOTE: ALL LANGUAGE SHOULD BE FACTUAL AND OBJECTIVE

1. Record on front cover of the Logbook: TDD No., Site Name, Site Location, Project Manager.
2. All entries are made using ink. Draw a single line through errors. Initial and date corrections.
3. Statement of Work Plan, Study Plan, and Safety Plan discussion and distribution to field team with team members' signatures.
4. Record weather conditions and general site information.
5. Sign and date each page. Project Manager is to review and sign off on each logbook daily.
6. Document all calibration and pre-operational checks of equipment. Provide serial numbers of equipment used onsite.
7. Provide reference to Sampling Field Sheets for detailed sampling information.
8. Describe sampling locations <u>in detail</u> and document all changes from project planning documents.
9. Provide a site sketch with sample locations and photo locations.
10. Maintain photo log by completing the stamped information at the end of the logbook.
11. If no site representative is on hand to accept the receipt for samples, an entry to that effect must be placed in the logbook.
12. Record I.D. numbers of COC and receipt for sample forms used. Also record numbers of destroyed documents.
13. Complete SMO information in the space provided.

I, Armonia O. Dafraine have read and understand the file for the reconnaissance of ~~Lafayette County~~ Kent Landfill.

All entries, corrections and/or changes will be made by Armonia O. Dafraine. The initials SD will be placed by all corrections.

All pages will also be signed and dated.

Weather is sunny and about 89°F with light winds

Armonia Dafraine
Armonia Dafraine
Charlotte Robinson
Charlotte E. Robinson

Armonia O. Dafraine 11/18/90

1 44 Arrived at the Kent Landfill at 1444 pm. The landfill is located off Highway 27 East 15 miles, then [illegible] 349 (county road)

The landfill is in a rural area. There are about 10 homes within a 1 mile radius of the Landfill.

There are no signs of
1500 stressed vegetation and there are woods located North and East around the landfill. The landfill was located at the end of a gravel road about 500 feet from the state road 349. The gravel road ended with an open area which consisted of a large pit with green liquid in it, and several large mounds. The landfill is presently inactive. The soil is a sandy loam

1 15 Surface water from the Kent Landfill appears to flow into a nearby winter [illegible] creek then [illegible] into the SUWANNEE River.

15 30 The landfill is about 6 acres and is fenced with an old 3 foot wire fence. An open pasture is located west of the property. No signs are posted.

There are no signs of Leachate.

[signature] 10/18/90

[signature] 10/18/90

1555 After completing the recon of the landfill, we spoke with the closest neighbor about wells. The closest neighbor was the Bethel Baptist church which has a 6[illegible] feet deep well. It was drilled 12 years ago and the only problem is con[illegible] [redacted] has a private well she has no indication on when it was drilled or how deep. It is used for drinking.

1630 We then went to the [illegible] water department. The closest water department was located [illegible] from Hatchbend in Brandford, AL. Brandford water dept only serves its city with water all others are on private wells. These wells are 35 to 70 feet deep. Brandford wells are about 150 feet. There are 2 wells for the city. One is a back-up well. They have a new well, but it not connected yet. This system serves 410 and may have up to 435 connections. The population of Brandford is 650.

The population of the Hatchbend area is less than 25[illegible] people.

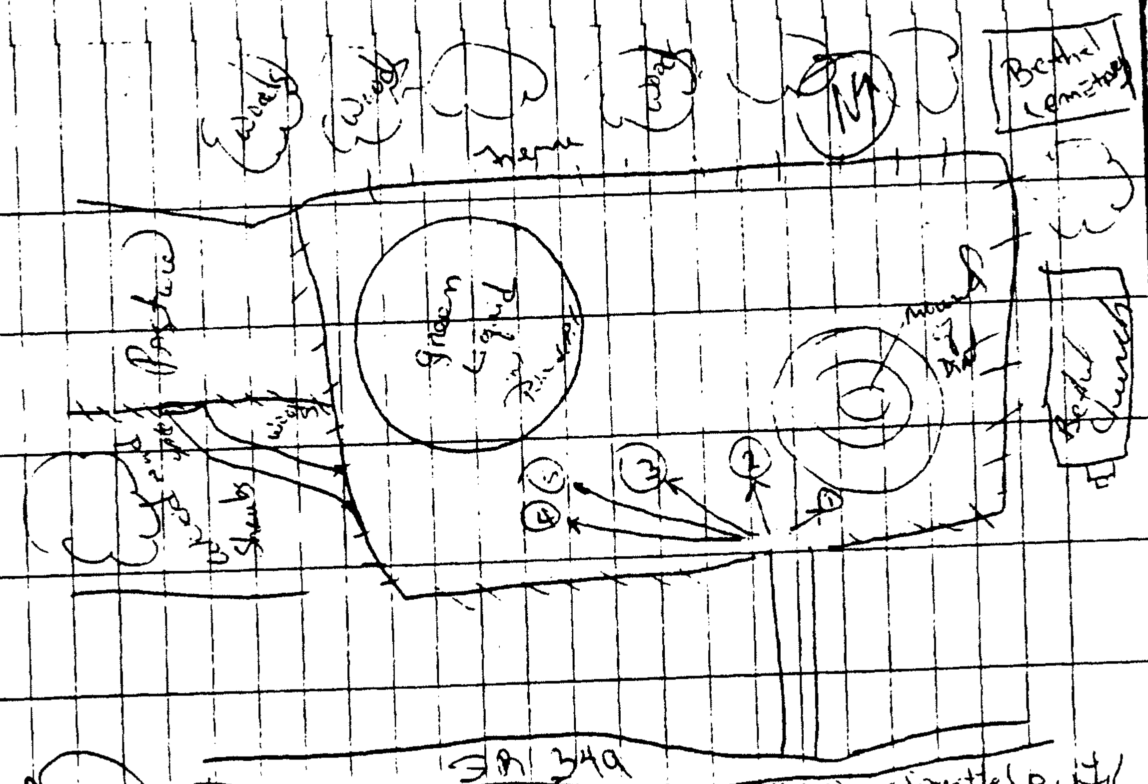
Kent Landfill is owned by Edward Kent and Susan Kent

[illegible signature] 10/18/90

[illegible signature] 10/18/90

5

Exemption 6 Personal Privacy



Kent Landfill, Mayo, Lafayette Co. FL

DEC 1 1986

REFERENCE # 2

EPA BUREAU OF OPERATIONS

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE | 02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): KENT LANDFILL

02 STREET, ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER: SR 349

03 CITY: MAYO | 04 STATE: FL | 05 ZIP CODE: | 06 COUNTY: LAFAYETTE | 07 COUNTY CODE | 08 CONG DIST

09 COORDINATES: LATITUDE ___ LONGITUDE ___

10 DIRECTIONS TO SITE (Starting from nearest public road): ROUTE 27 JUST WEST OF THE SUWANEE RIVER TO ROUTE 349. SOUTH SEVERAL MILES JUST PAST BETHEL CHURCH. ENTRANCE ON RIGHT.

III. RESPONSIBLE PARTIES

01 OWNER (If known): MS. SUSAN KENT | 02 STREET (Business, mailing, residential): ROUTE 1

03 CITY: BRANFORD | 04 STATE: FL | 05 ZIP CODE: | 06 TELEPHONE NUMBER: 904 935-0456

07 OPERATOR (If known and different from owner): LAFAYETTE COUNTY ROAD DEPT. | 08 STREET (Business, mailing, residential): PO BOX 88

09 CITY: MAYO | 10 STATE: FL | 11 ZIP CODE: 32066 | 12 TELEPHONE NUMBER: 904 294-1611

13 TYPE OF OWNERSHIP (Check one)
- ☑ A. PRIVATE
- ☐ B. FEDERAL: _____ (Agency name)
- ☐ C. STATE
- ☐ D. COUNTY
- ☐ E. MUNICIPAL
- ☐ F. OTHER: _____ (Specify)
- ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
- ☐ A. RCRA 3001 DATE RECEIVED: ___/___/___ (MONTH DAY YEAR)
- ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED ___/___/___ (MONTH DAY YEAR)
- ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
- ☑ YES DATE 11.4.85 (MONTH DAY YEAR)
- ☐ NO

BY (Check all that apply)
- ☐ A. EPA
- ☑ B. EPA CONTRACTOR
- ☑ C. STATE
- ☐ D. OTHER CONTRACTOR
- ☐ E. LOCAL HEALTH OFFICIAL
- ☐ F. OTHER: _____ (Specify)

CONTRACTOR NAME(S): NUS CORP.

02 SITE STATUS (Check one)
- ☐ A. ACTIVE
- ☑ B. INACTIVE
- ☐ C. UNKNOWN

03 YEARS OF OPERATION: AUG 78 (BEGINNING YEAR) / JULY 84 (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

HOUSEHOLD GARBAGE, FARM AND DAIRY WASTE.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

POSSIBLE PESTICIDES, HERBICIDES, NEMATARIDES, FUNGICIDES, AND INSECTICIDES FROM AREA FARMS.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
- ☐ A. HIGH (Inspection required promptly)
- ☐ B. MEDIUM (Inspection required)
- ☐ C. LOW (Inspection on time available basis)
- ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)		03 TELEPHONE NUMBER
MR. WAYMON CALHOUN	FOREMAN OF LAFAYETTE ROAD DEPT.		904 294-1611
04 PERSON RESPONSIBLE FOR ASSESSMENT	**05 AGENCY**	**06 ORGANIZATION**	**07 TELEPHONE NUMBER** / **08 DATE**
ROBERT ROSE	NUS	FIT IV	404 938-7710 / 11.4.85 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
KENT LANDFILL	SR. 349

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
MAYO	FL		LAFAYETTE		

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check one)
__ __ __ __ __ . __	__ __ __ __ __ __ . __	☐ A. PRIVATE ☐ B. FEDERAL ____ ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ____ ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
MONTH DAY YEAR	☐ ACTIVE ☐ INACTIVE	BEGINNING YEAR / ENDING YEAR ____ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR ____ (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ____ (Name of firm)
☐ E. STATE ☐ F. STATE CONTRACTOR ____ (Name of firm) ☐ G. OTHER ____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO
			( )

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO
			( )
			( )
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
			( )
			( )
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☐ PERMISSION ☐ WARRANT		

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO
MR. WAYMON CALHOUN	FOREMAN OF LAFAYETTE RD. DEPT	904 294-1611

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
ROBERT ROSE	NUS	FIT IV	404-938-7710	11 4 85 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)

KENT LANDFILL

REFERENCE # 3

MONITORING WELL SAMPLED: FEB 9 1984
LABORATORY ANALYSIS PERFORMED by: ABC RESEARCH GAINESVILLE, FLA.
COUNTY CONSULTANT: DIRABI & ASSOCIATES, GAINESVILLE FLA.

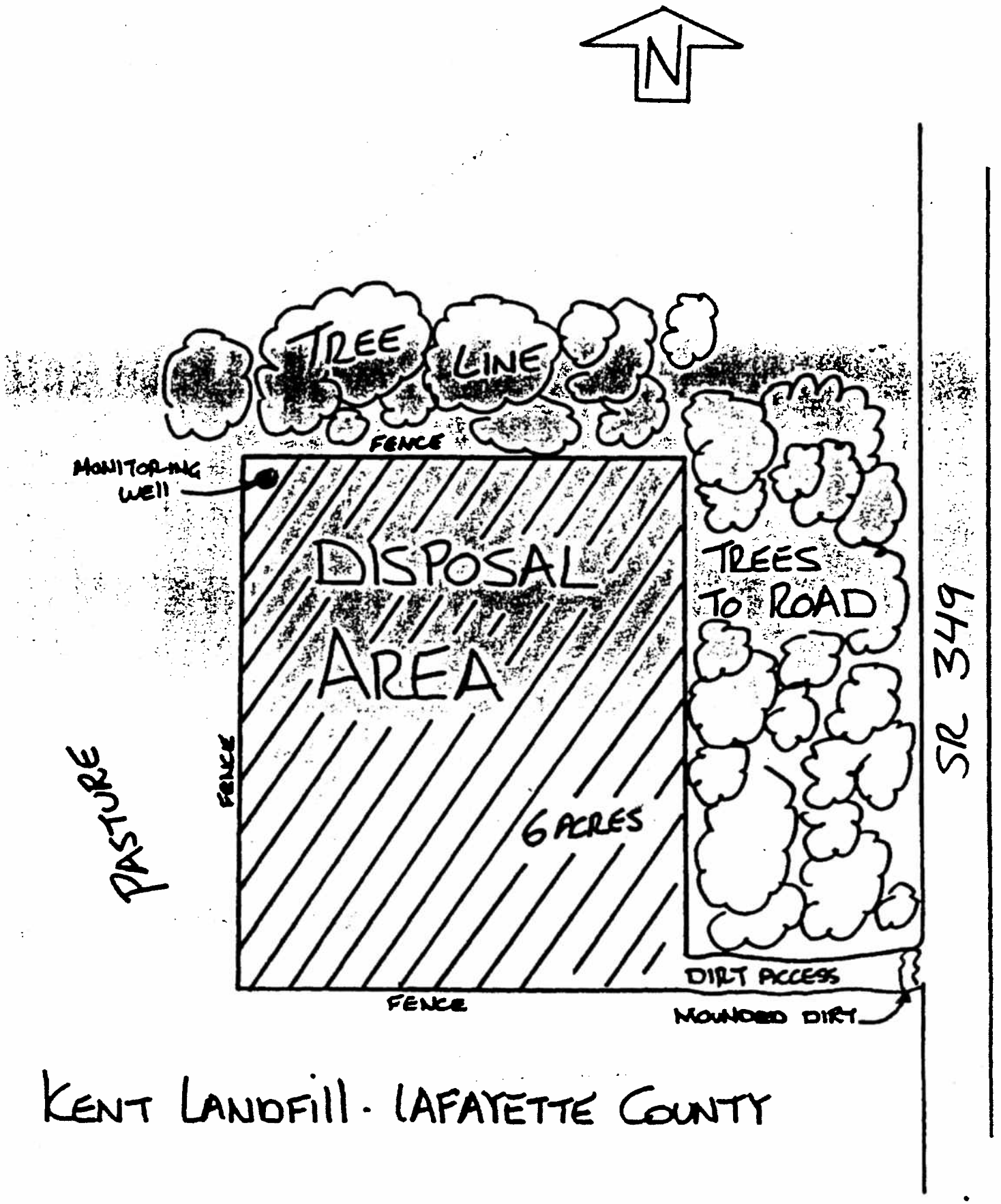
ANALYSIS:

CONDUCTIVITY (MICROMHOS/CM)	- 29
COD (MG/L)	- < 1
NITRATE NITROGEN (MG/L)	- 28

LANDFILL SHOWED NO SIGNS OF EROSION OR LEACHATE. NO STANDING WATER. SUITABLE VEGETATIVE COVER. TRENCH METHOD USED IN DISPOSAL OPERATION. SOME MATERIAL MAY HAVE BEEN DISPOSED OF IN GROUND WATER. NO EXPOSED WASTE MATERIAL. SECURITY IS CABLE ACROSS ACCESS ROAD. CLOSEST RESIDENT ON PRIVATE WELL . . . . 1/2-1 MILE.

R. ROSE
11/5/85

MS. KENT COULD NOT BE REACHED by TELEPHONE FOR ACCESS. PLEASE ATTEMPT TO CONTACT HER AT 904-935-095 PRIOR TO SAMPLING.
MR. WAYMON CALHOUN (FOREMAN OF LAFAYETTE ROAD DEPT) IF SHE CANNOT BE REACHED.



KENT LANDFILL - LAFAYETTE COUNTY

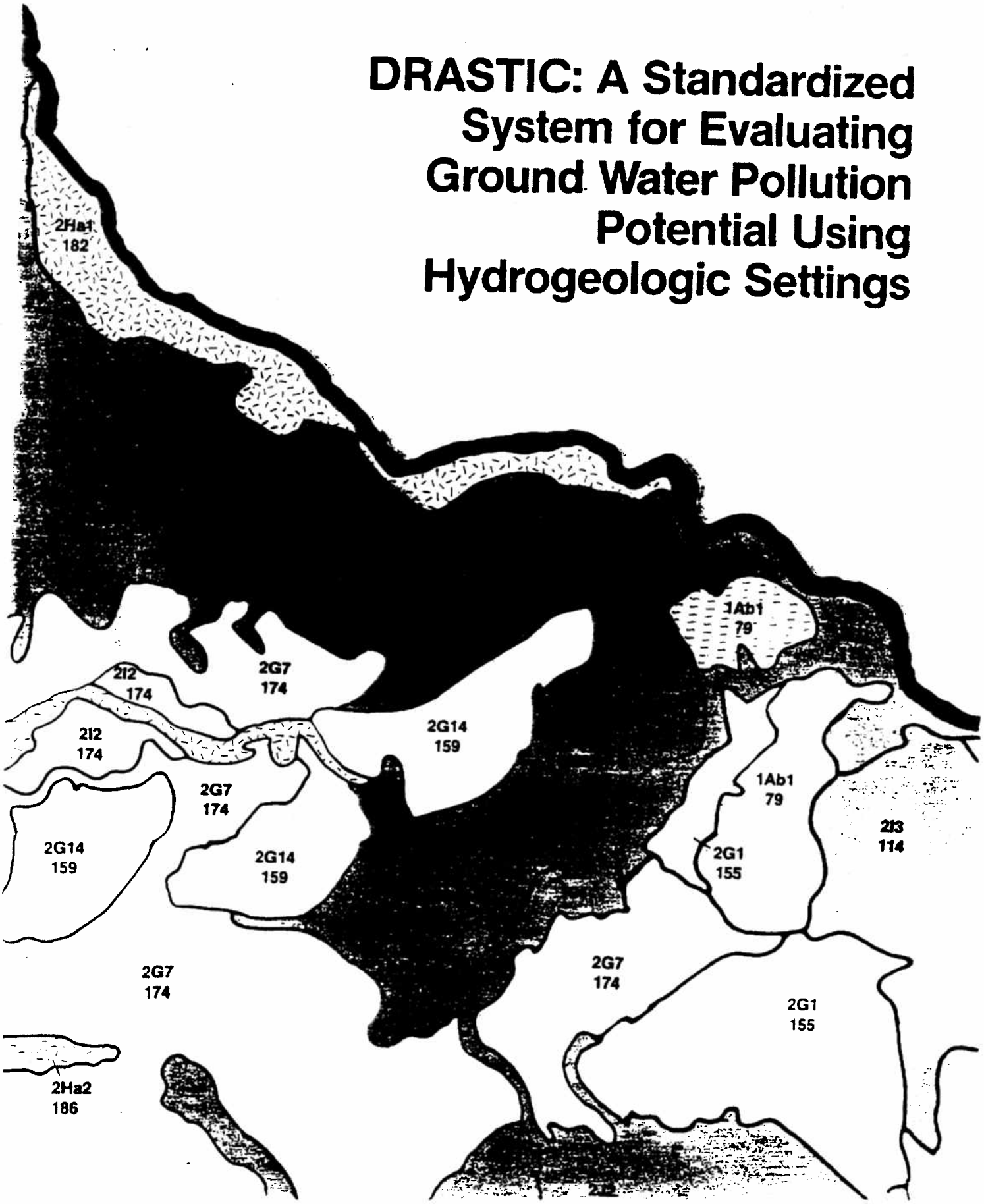
FACILITY ID / CONTACT PH#	FACILITY NAME / CONTACT	NOTIF DATE	MAIL STREET / LOC STREET	MAIL CITY / LOC CITY	ST / ST	MZIP / LZIP	GEN	TRN	TSD	UIC	INT	CONF IN	FACIL. STATUS	PERMIT STATUS	DC ID SE
FLD079805453	KENNEDY JOHN F MEMORIAL HOSPITAL		PO BOX 1489	LAKE WORTH	FL	33460									SE
3059657300	FERGESON PAUL PLANT ENG*	841031	4800 SO CONGRESS AVE	ATLANTIS	FL	33460									
FLD982108474	KENNEDY MIDDLE SCHOOL		3205 S WASHINGTON AVE	TITUSVILLE	FL	32781	2						C119-2		CF
3056311911	ESTES BOBBY	870820	2100 S FISKE BLVD	ROCKLEDGE	FL	32955									
FL6800014585	KENNEDY SPACE CENTER		NASA MAIL CODE DF-EMS	KENNEDY SPACE CENTER	FL	32899	1	X	X		Y	00	C119-1	C1105-1	CF
3058674049	KOLLER A ENVIRON MGT ST*	800818	FL HWY 3	KENNEDY SPACE CENTER	FL	32899					I				
FLD060946407	KENNETH JAMES INC		295 NE 61 STREET	MIAMI	FL	33137	1					00			SE
3053510713	THOMPSON P A PLANT MGR	800822	295 NE 61 STREET	MIAMI	FL	33137									
FLD980844153	KENNEY SOUTHLAND HEAT TREATING *		HULL RD & HARMONY AVE	ORMOND BEACH	FL	32074	1								CF
9046724399	SCHINDLER ROGER PLT MGR	850211	HULL RD & HARMONY AVE	ORMOND BEACH	FL	32074									
FLD081376972	KENS CLEANERS & LAUNDRY		5317 16TH ST N	ST PETERSBURG	FL	33703	1								SW
8135251074	BLAINE ALFRED OWNER	850710	5317 16TH ST N	ST PETERSBURG	FL	33703									
FLD021707344	KENS SPRINGHILL SERV CTR INC		11175 SPRING HILL DR	SPRING HILL	FL	33526	1						C119-2		SW
9046835885	KENNETH MOORE	861109	11175 SPRING HILL	SPRING HILL	FL	33526									
FLD004141842	KENT KITCHEN CABINETS INC		335 W 75TH PLACE	HIALEAH	FL	33014	1					00			SE
3056916876	GONZALEZ JOSE PRESIDENT	800701	335 W 75TH PLACE	HIALEAH	FL	33014									
FLD063493159	KENWORTH OF CENTRAL FLORIDA INC		PO BOX 540627	ORLANDO	FL	32854	1						C119-2		CF
3054253170	PHILLIPS ROBERT	871116	1800 NOBT	ORLANDO	FL	32854									
FLD092974419	KENWORTH OF TAMPA INC		6905 E BUFFALO AVENUE	TAMPA	FL	33619	1						C119-2		SW
8136232834	HAFFELE LARRY	861229	6905 E BUFFALO AVENUE	TAMPA	FL	33619									
FLD032214280	KENYON DODGE INC		1300 US 19 SO	CLEARWATER	FL	33518	1						C119-2		SW
8135397444	TRUMBULL RALPH E	861125	1300 US 19 SO	CLEARWATER	FL	33518									
FLD981856362	KERNS KEN GARAGE		500 LAUREL AVE	SANFORD	FL	32771	2						C119-2		CF
3053233040	KERN KENNETH	861129	500 LAUREL AVE	SANFORD	FL	32771									
FLD981470479	KEY BUICK CO		4660 SOUTH SIDE BLVD	JACKSONVILLE	FL	32216	2								NE
9046426060	HOLLAND B W	860527	4660 SOUTH SIDE BLVD	JACKSONVILLE	FL	32216									
FLD982170086	KEY DATSUN		2435 E 15TH STREET	PANAMA CITY	FL	32401	2						C119-2		
9047859581	PHILLIP YATES	871230	2435 E 15TH STREET	PANAMA CITY	FL	32401									
FLD032825499	KEY FORD INC		6397 PENSACOLA BLVD	PENSACOLA	FL	32505	1						C119-2		NW
9044769050	ROGER GRICE	871008	6397 PENSACOLA BLVD	PENSACOLA	FL	32505									

REFERENCE # 4

NWWA/EPA Series

REFERENCE # 5

DRASTIC: A Standardized System for Evaluating Ground Water Pollution Potential Using Hydrogeologic Settings



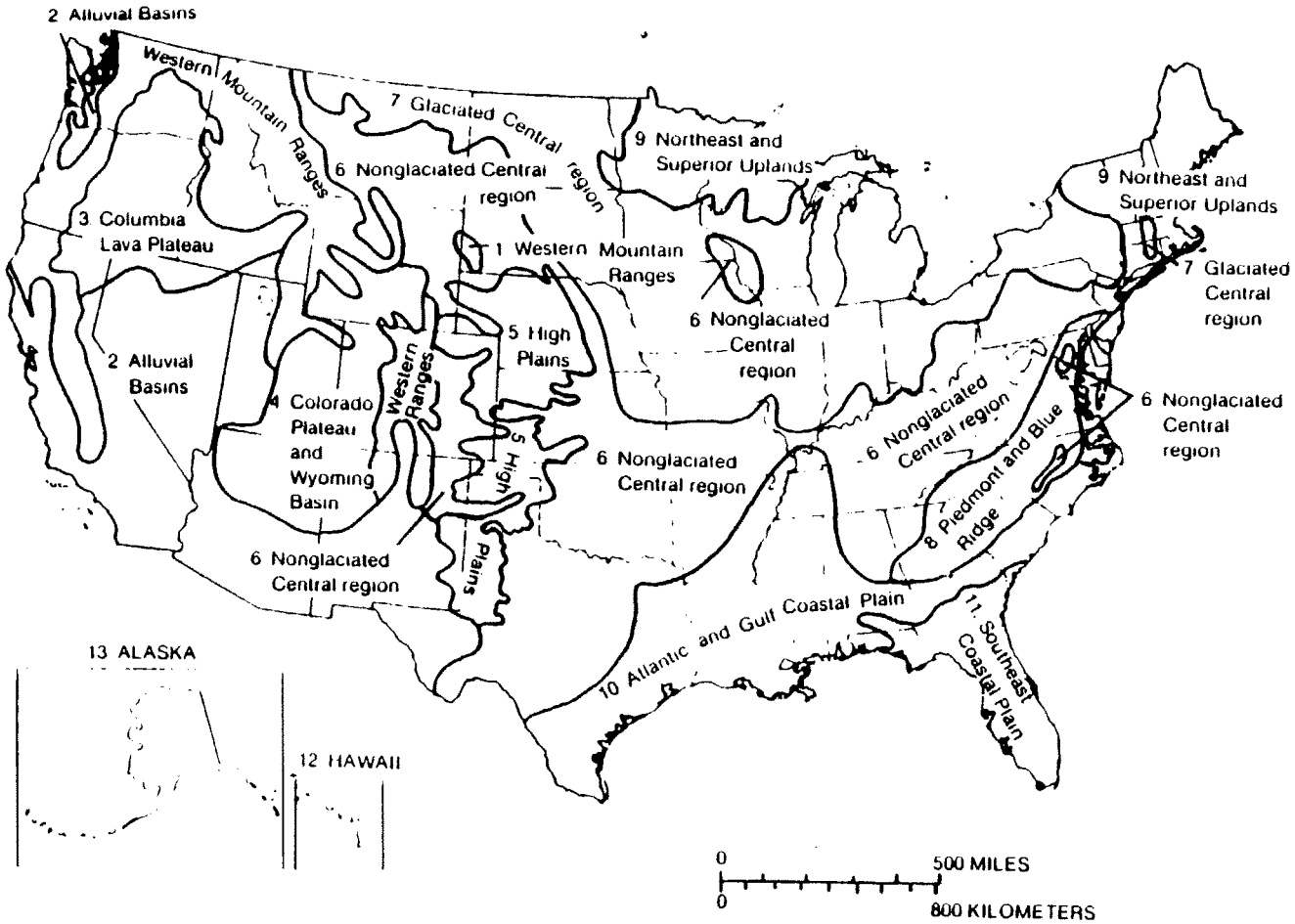


Figure 1. Ground-water regions of the United States (After Heath, 1984).

11. SOUTHEAST COASTAL PLAIN

(Thick layers of sand and clay over semi-consolidated carbonate roc

The Southeast Coastal Plain is an area of about 212,000 km^2 in Alab Florida, Georgia, and South Carolina. It is a relatively flat, low-lyin in which altitudes range from sea level at the coast to about 100 m down center of the Florida peninsula and as much as 200 m on hills in Georgia the interior boundary of the region. Much of the area, including the Everglades in southern Florida, is a nearly flat plain less than 10 m ab level.

The land surface of the Southeast Coastal Plain is underlain by unconsolidated deposits of Pleistocene age consisting of sand, gravel, c and shell beds and, in southeastern Florida, by semiconsolidated limesto From the coast up to altitudes of nearly 100 m, the surficial deposits a associated with marine terraces formed when the Coastal Plain was inundat different times by the sea. In most of the region the surficial deposit on formations, primarily of middle to late Miocene age, composed of inter clay, sand, and limestone. The most extensive Miocene deposit is the Haw Formation. The formations of middle to late Miocene age and, where those formations are absent, the surficial deposits overlie semiconsolidated limestones and dolomites that are as much as 1,500 m thick. These carbon rocks range in age from early Miocene to Paleocene and are generally refe to collectively as Tertiary limestones.

The Tertiary limestone that underlies the Southeast Coastal Plain constitutes one of the most productive aquifers in the United States and feature that justifies treatment of the region separately from the remain the Atlantic and Gulf Coastal Plain. The aquifer, which is known as the Floridan aquifer, underlies all of Florida and southeast Georgia and small areas in Alabama and South Carolina. The Floridan aquifer consists of la several meters thick composed largely of loose aggregations of shells of foraminifers and fragments of echinoids and other marine organisms interbe with much thinner layers of cemented and cherty limestone. The Floridan, of the most productive aquifers in the world, is the principal source of ground-water supplies in the southeast Coastal Plain region.

In southern Florida, south of Lake Okeechobee, and in a belt about 30 wide northward along the east coast of Florida to the vicinity of St. Augustine, the water in the Floridan aquifer contains more than 100 mg/l o chloride. In this area, most water supplies are obtained from surficial aquifers, the most notable of which underlies the southeastern part of Flor and which in the Miami area consists of 30 to 100 m of cavernous limestone

sand referred to as the Biscayne aquifer. The Biscayne is an unconfined aquifer which is recharged by local precipitation and by infiltration of wate from canals that drain water from impoundments (conservation areas) developed in the Everglades. It is the principal source of water for municipal, industrial, and irrigation uses and can yield as much as $5 m^3 min^{-1}$ (1,300 gal min^{-1}) to small-diameter wells less than 25 m deep finished with open holes only 1 to 2 m in length.

The surficial aquifers in the remainder of the region are composed primarily of sand, except in the coastal zones of Florida where the sand is interbedded with shells and thin limestones. These surficial aquifers serve sources of small ground-water supplies throughout the region and are the primary sources of ground water where the water in the Floridan aquifer contains more than about 259 mg/l of chloride.

The Floridan aquifer, as noted above, is the principal source of ground water in the region. Ground water in the upper part of the aquifer is unconfined in the principal recharge areas in Georgia and in west-central Florida. In the remainder of the region, water in the aquifer is confined by clay in the Hawthorn Formation and in other beds that overlie the aquifer. Recharge occurs where the potentiometric surface of the Floridan aquifer is lower than the water table in the overlying surficial aquifer. The principal recharge areas include a broad area along the west side of Florida extending from the central part of the peninsula to south-central Georgia and an area extending from west-central Florida through southeast Alabama into southwest Georgia. In these areas, recharge rates are estimated to exceed 120 mm yr^{-1} (5 in. yr^{-1}). Recharge occurs by infiltration of precipitation directly into the limestone, where it is exposed at the land surface, and by seepage throug the permeable soils that partly mantle the limestone in the outcrop areas. Considerable recharge also occurs in the higher parts of the recharge areas through permeable openings in the confining beds, where these beds have been breached by the collapse of caverns in the limestone during the process of sinkhole formation. Thus, the land surface in most of Florida north of Lake Okeechobee is marked by thousands of closed depressions ranging in diameter from a few meters to several kilometers. The larger depressions, which represent a more advanced stage of solution of the limestone and collapse of the overlying material, are occupied by lakes generally referred to as sinkho lakes.

Discharge from the Floridan aquifer occurs through springs and by seepag to streams. Considerable discharge also occurs by diffuse seepage across the overlying confining beds in areas where the potentiometric surface of the aquifer stands at a higher altitude than the water table. In most of these areas, which include the southern third of the Florida peninsula, the east coast area and major stream valleys of Florida, and the coastal zone and majo stream valleys of Georgia and South Carolina, wells open to the aquifer will flow at the land surface. Such wells are called "flowing artesian wells." T most spectacular discharge from the Floridan aquifer is through sinkholes exposed along streams and offshore. Florida has 27 springs of the first magnitude at which the average discharge exceeds 2.83 $m^3 sec^{-1}$ (100 $ft^3 sec^{-1}$). The largest is Silver Springs, which has an average discharge

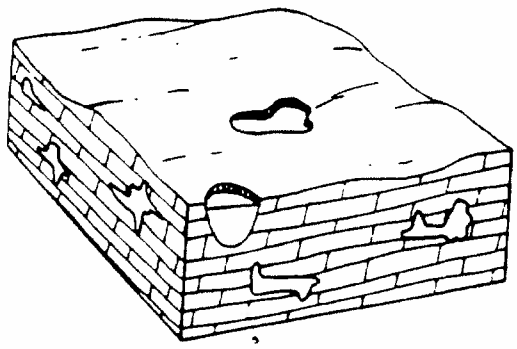
of 23.2 m^3sec^{-1} (530 million gallons per day) and reached a maximum discharge of 36.5 m^3sec^{-1} on September 28, 1960. Heath and Conover (198 estimate that the combined discharge from Florida's springs is 357 m^3sec (8 billion gallons per day).

The marked difference in ground-water conditions between the Southe Coastal Plain and the Atlantic and Gulf Coastal Plain and the Atlantic a Coastal Plain regions is apparent in the response of ground-water levels withdrawals. In the Atlantic and Gulf region most large withdrawals are accompanied by a pronounced continuing decline in ground-water levels. Southeast Coastal Plain, on the other hand, large withdrawals have significantly lowered ground-water levels in only a few areas.

SOUTHEAST COASTAL PLAIN

(11A) Solution Limestone and Shallow Surficial Aquifers

This hydrogeologic setting is characterized by low to moderate-topographic relief and deposits of limestone which have been partially dissolved to form a network of solution cavities and caves. Surficial deposits typically consist of sands which may serve as localized aquifers. The underlying limestone typically serves as the principal aquifer due to the high yields. The shallow surficial aquifer may not be present in all areas. Precipitation is abundant and recharge is high. Water levels are variable but are usually moderate in the limestone and shallow in the overlying surficial sands. These sands also serve as an important source of recharge for the limestones. Due to the presence of a shallow water table and direct recharge to the limestone these surficial sands are very vulnerable to pollution. Near the coast, these aquifers are very susceptible to salt water intrusion.



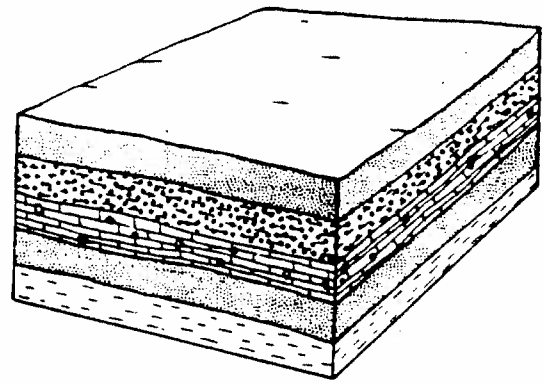
SETTING 11 A Solution Limestone		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	NUMBER
Depth to Water	5-15	5	9	45
Net Recharge	10+	4	9	36
Aquifer Media	Karst Limestone	3	10	30
Soil Media	Sand	2	9	18
Topography	2-6%	1	9	9
Impact Vadose Zone	Karst Limestone	5	10	50
Hydraulic Conductivity	2000+	3	10	30
			Drastic Index	218

SETTING 11 A Solution Limestone		PESTICIDE		
FEATURE	RANGE	WEIGHT	RATING	NUMBER
Depth to Water	5-15	5	9	45
Net Recharge	10+	4	9	36
Aquifer Media	Karst Limestone	3	10	30
Soil Media	Sand	5	9	45
Topography	2-6%	3	9	27
Impact Vadose Zone	Karst Limestone	4	10	40
Hydraulic Conductivity	2000+	2	10	20
			Pesticide Drastic Index	243

SOUTHEAST COASTAL PLAIN

(11B) Coastal Deposits

This hydrogeologic setting is characterized by flat topography and unconsolidated deposits of carbonate, sand, gravel, clay and shell beds which overlie semi-consolidated carbonate rocks. The surficial deposits serve as direct sources of ground water and also serve as recharge for the underlying carbonate rocks where the gradient is downward toward the carbonates. The carbonates serve as a source of ground water but may contain saline water in some areas. Precipitation is abundant and recharge is high. Water levels may vary, but are typically close to the surface.



SETTING 11 B Coastal Deposits		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	NUMBER
Depth to Water	5-15	5	9	45
Net Recharge	10+	4	9	36
Aquifer Media	Sand and Gravel	3	8	24
Soil Media	Sand	2	9	18
Topography	0-2%	1	10	10
Impact Vadose Zone	Sand and Gravel	5	8	40
Hydraulic Conductivity	700-1000	3	6	18
			Drastic Index	191

SETTING 11 B Coastal Deposits		PESTICIDE		
FEATURE	RANGE	WEIGHT	RATING	NUMBER
Depth to Water	5-15	5	9	45
Net Recharge	10+	4	9	36
Aquifer Media	Sand and Gravel	3	8	24
Soil Media	Sand	5	9	45
Topography	0-2%	3	10	30
Impact Vadose Zone	Sand and Gravel	4	8	32
Hydraulic Conductivity	700-1000	2	6	12
			Pesticide Drastic Index	224

SOUTHEAST COASTAL PLAIN

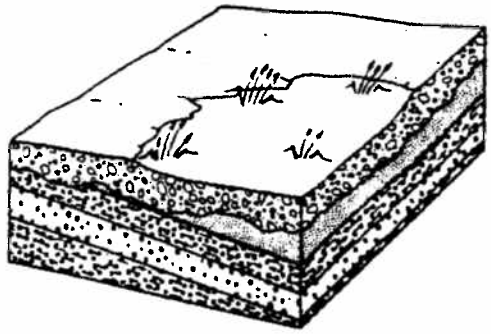
(11C) Swamp

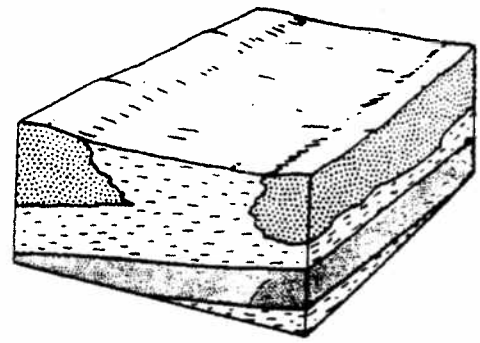
This hydrogeologic setting is characterized by flat topographic relief, very high water levels and deposits of limestone which have partially been dissolved to form a network of solution cavities and caves. Soils are typically sand and recharge may be high due to the abundant precipitation. The limestone typically serves as the major regional aquifer. These swamps also serve as discharge areas, but due to their environmental vulnerability, and possible gradient reversal, they should be regarded as areas of maximum (potential) recharge. Water levels are typically at or above the surface during the majority of the year.

SOUTHEAST COASTAL PLAIN

(11D) Beaches and Bars

This hydrogeologic setting is characterized by moderate flat topographic relief and unconsolidated deposits of water-washed sands. These sands are well-sorted and very permeable, and may serve as localized sources of ground water. These deposits also serve as a source of recharge the underlying unconsolidated coastal deposits. Precipitation is abundant and recharge is high. Water levels may vary, but are typically shallow. These areas highly susceptible to pollution due to their high permeabilities.





SETTING 11 C Swamp		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	NUMBER
Depth to Water	0-5	5	10	50
Net Recharge	10+	4	9	36
Aquifer Media	Karst Limestone	3	10	30
Soil Media	Sand	2	9	18
Topography	0-2%	1	10	10
Impact Vadose Zone	Karst Limestone	5	10	50
Hydraulic Conductivity	2000+	3	10	30
			Drastic Index	224

SETTING 11 D Beaches and Bars		GENERAL		
FEATURE	RANGE	WEIGHT	RATING	NUMBER
Depth to Water	5-15	5	9	45
Net Recharge	10+	4	9	36
Aquifer Media	Sand and Gravel	3	8	24
Soil Media	Sand	2	9	18
Topography	2-6%	1	9	9
Impact Vadose Zone	Sand and Gravel	5	8	40
Hydraulic Conductivity	700-1000	3	6	18
			Drastic Index	196

SETTING 11 C Swamp		PESTICIDE		
FEATURE	RANGE	WEIGHT	RATING	NUMBER
Depth to Water	0-5	5	10	50
Net Recharge	10+	4	9	36
Aquifer Media	Karst Limestone	3	10	30
Soil Media	Sand	5	9	45
Topography	0-2%	3	10	30
Impact Vadose Zone	Karst Limestone	4	10	40
Hydraulic Conductivity	2000+	2	10	20
			Pesticide Drastic Index	251

SETTING 11 D Beaches and Bars		PESTICIDE		
FEATURE	RANGE	WEIGHT	RATING	NUMBER
Depth to Water	5-15	5	9	45
Net Recharge	10+	4	9	36
Aquifer Media	Sand and Gravel	3	8	24
Soil Media	Sand	5	9	45
Topography	2-6%	3	9	27
Impact Vadose Zone	Sand and Gravel	4	8	36
Hydraulic Conductivity	700-1000	2	6	12
			Pesticide Drastic Index	225

REFERENCE # 6

Harris (1892) to define an area "which separated the continental border from the Eocene and Miocene islands" in which Hawthorn argillaceous sediments were deposited. The Okefenokee and Suwannee swamps and the trough of the Suwannee River were included in the Strait by Dall and Harris (1892). They estimated the width of the Strait as less than 50 miles. Vaughan (1910) discussed Suwannee Straits and utilized Dall and Harris's evidence to substantiate erosion of Miocene sediments in the straits. Applin and Applin (1944) referred to "a channel or trough extending southwestward across Georgia through the Tallahassee area of Florida to the Gulf of Mexico." Jordan (1954) recognized this same structure, Suwannee Strait, as an erosional feature in the subsurface, a paleochannel formed along the transition zone between the clastic and carbonate facies of the Cretaceous as a result of regional movement in Late Cretaceous time. Hull (1962), however, considered the feature to represent a narrow area (20 – 30 miles in width) of nondeposition due to the effects of oceanic currents. Chen (1965) used the term "Suwannee Channel" and described it as "the site of relatively thin accumulation of very fine sands, silts, clays and limestones at least during the time from late Upper Cretaceous to Lower Eocene." He considered the feature as a site of very slow deposition during the Paleocene and Eocene, rather than of differential erosion. Applin and Applin (1967) introduced the term "Suwannee Saddle" and described it as "a subsurface syncline that extends about 200 miles in a broad arc from southeastern Georgia to Jefferson, Leon and Wakulla counties in north-central Florida, bordering the Peninsular Arch on the north and northwest." They interpreted the Saddle as an upwarped barrier during Late Cretaceous time and concluded that widespread Tertiary tectonics resulted in the relative depression of the feature due to uplift of the areas north and south.

Regional Stratigraphy

Much of the state of Florida is the emerged portion of a large mass of sediments comprising the Florida Plateau. These sediments range in age from Paleozoic to Recent. The stratigraphic units which have been reported in the Lower Suwannee River Basin are shown in Figure 7. Most of the units are relatively thin in north-central Florida, becoming much thicker southward. The dominant structural features, the Peninsular Arch and the Ocala Uplift, account for these trends.

PRE-CENOZOIC STRATIGRAPHY

Although Paleozoic and Mesozoic rocks do not constitute freshwater-bearing strata in Florida, their discussion is important since these strata form important structures; e.g., Peninsular Arch, which controlled later deposition and subsequent surficial and subsurface drainage patterns.

Paleozoic rocks have been penetrated in oil wells drilled in the Lower Suwannee River Basin. The ages of these rocks range from Early Ordovi-

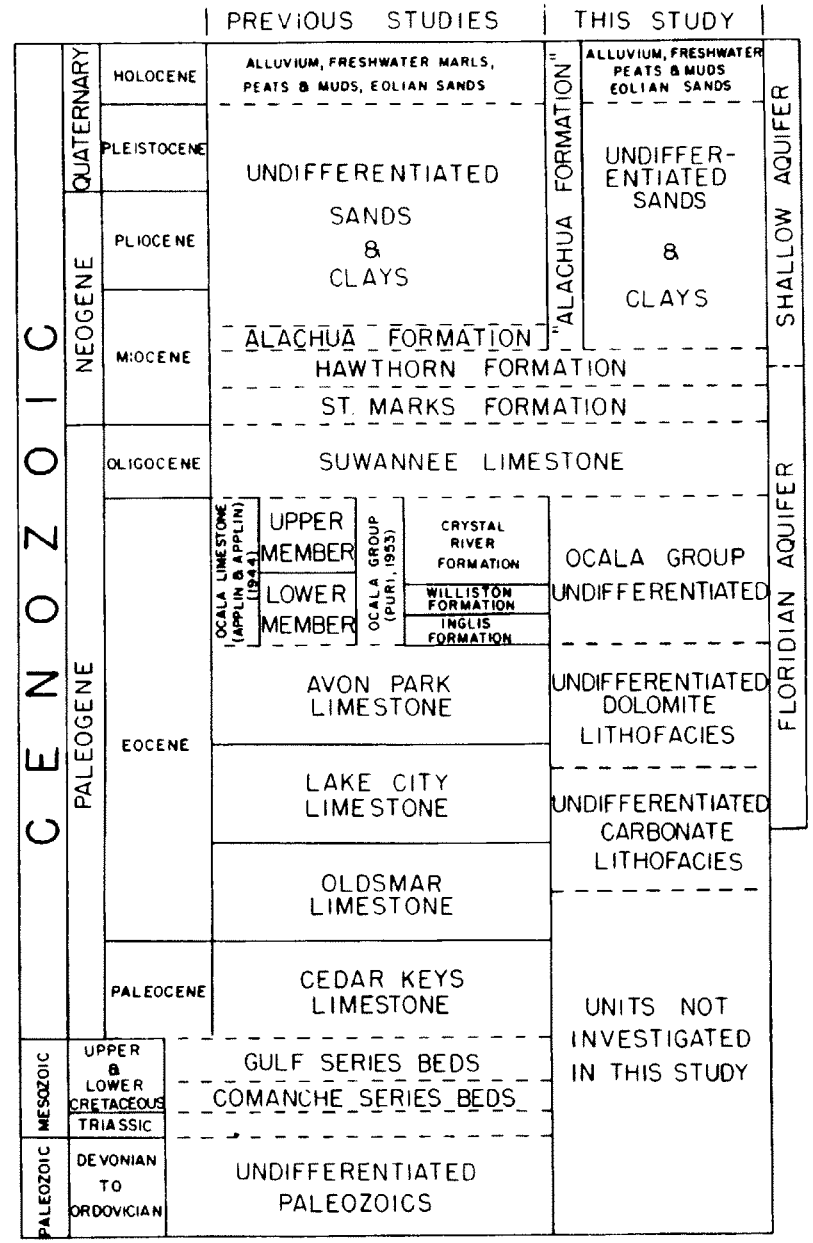


Figure 7. Generalized geologic column for the study area.

Stratigraphy

The discussion of the lithostratigraphy of the study area is graphically supplemented through the use of three north-to-south geologic cross-sections (Figures 9 – 15), 15 west-to-east cross-sections (Figures 16 – 28), unit-thickness maps, top-of-unit maps, and a structure-contour map. Additional data and detailed lithologic descriptions of selected well samples are provided in Appendices I and II. The maximum depth to which lithologic samples were described for any well was 1200 feet due to hydrogeologic considerations which will be discussed in a later section. The discontinuous nature of well cuttings and the numerous large gaps in the available stratigraphic data necessitate a more general discussion of lithologies and preclude detailed correlation schemes. The unit thickness maps are utilized instead of isopach maps and top of unit maps are used instead of structure-contour maps with one exception, a structure-contour map of the top of the Dolomite Lithofacies (DF). The karstic nature of the terrain precludes the construction of meaningful contour patterns, particularly for the Ocala Group, the Suwannee Limestone, and the overlying undifferentiated sands and clays. The random distribution of sinks and other solution features, the discontinuous nature of these strata, and the lack of adequate well coverage required for detailed work in a karst region dictate the utilization of a more generalized mapping technique.

Undifferentiated Carbonate Lithofacies (UCF)

The Undifferentiated Carbonate Lithofacies consist of three lithologic types, dolomite, limestone, and mixed carbonates and evaporites. The dolomite is light-olive gray to yellow-gray to dusky yellow, sucrosic, medium to well-indurated, with crystals ranging in size from less than 0.062 mm to 0.5 mm. Peat is sometimes distributed in the dolomite in seams or as peat flecks; infrequently, chert or clay mineral layers are found in the dolomite. Occasionally, foraminiferal, bryozoan and molluscan fragments, and fossil molds are present but usually the dolomitization process has eradicated the fossil traces.

The limestones are of three general types, calcilutite, calcarenite, and calcirudites. The calcilutite is very light gray to yellowish-gray, moderately to well-indurated, often dolomitic, frequently with golden-brown calcite or dolomite rhombs in the matrix, occasionally with foraminiferal, bryozoan and molluscan fragments, and fossil molds. The calcarenite is very light gray to yellowish-gray, very fine to coarse-grained, skeletal, moderately to well-indurated, occasionally dolomitic, with miliolid and other foraminifera, frequently *Dictyoconus americanus*, and fossil molds. The calcirudite is very light gray to light olive-gray, granule-grained, skeletal, moderately to well-indurated, often dolomitic, with miliolid and other foraminifera, frequently *Dictyoconus americanus*, and molluscan and other fossil fragments.

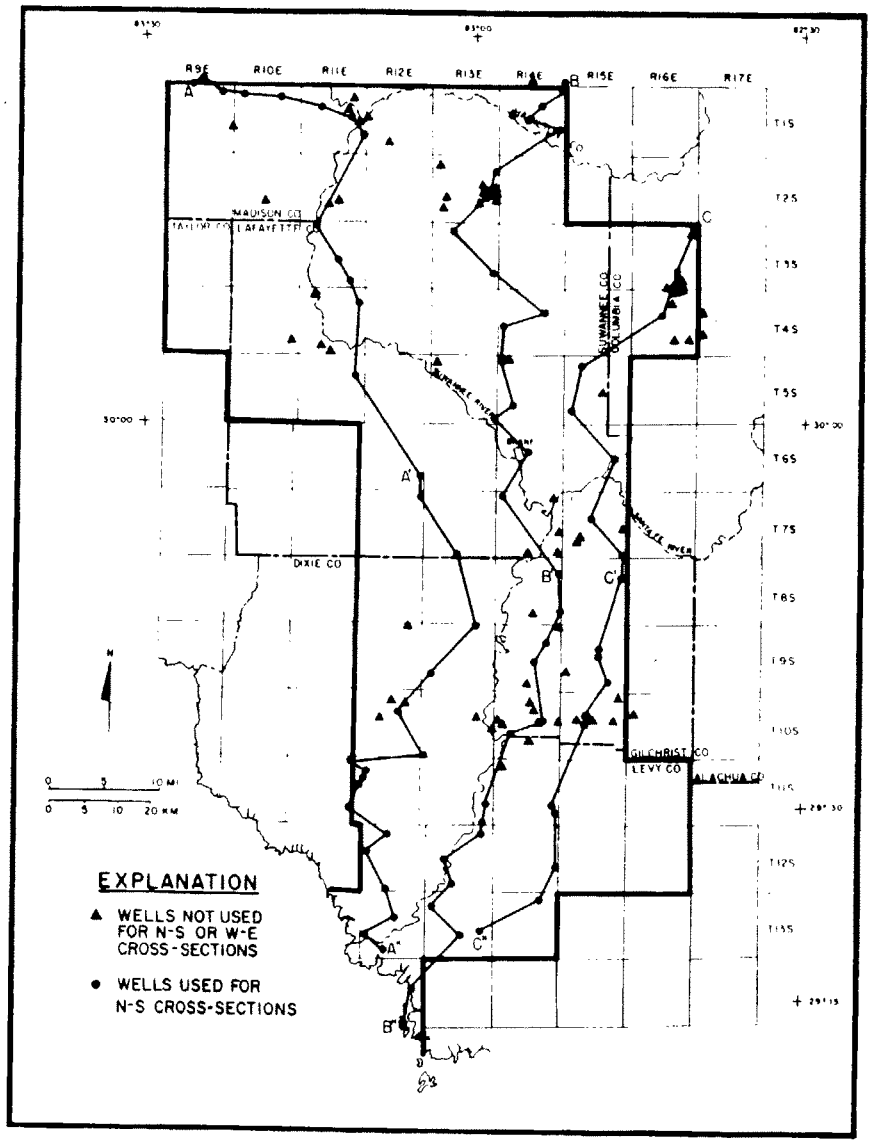


Figure 9. Map showing 1) locations of wells used to construct north-south geologic cross-sections, and 2) locations of wells not used on cross-sections, but used in the construction of other geologic figures.

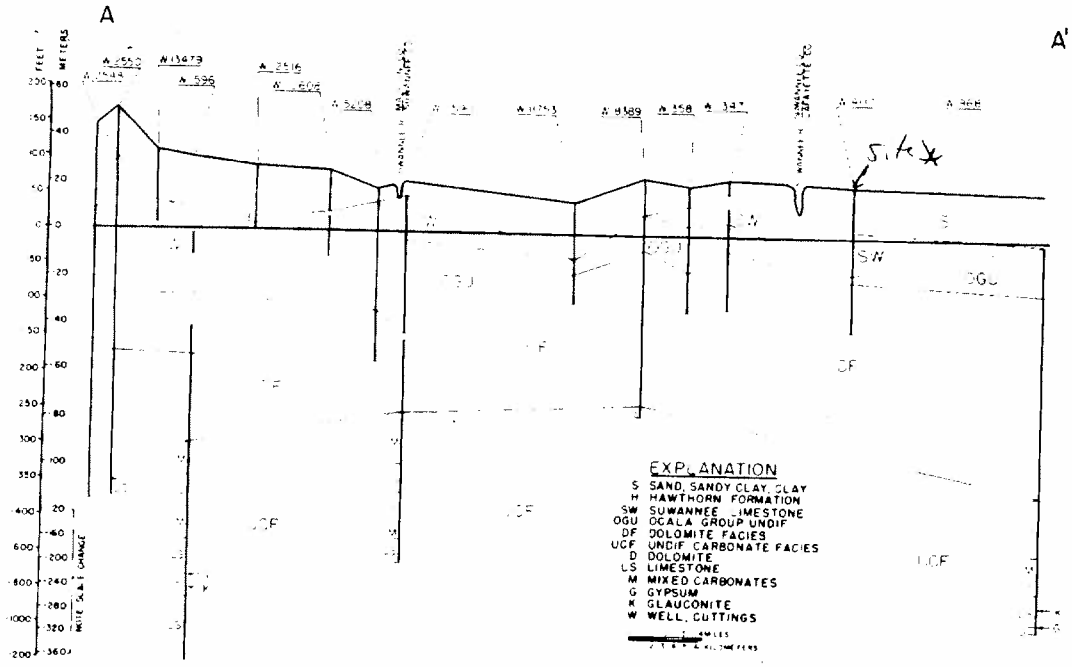


Figure 10. Geologic cross-section A – A′. Location shown on Figure 9.

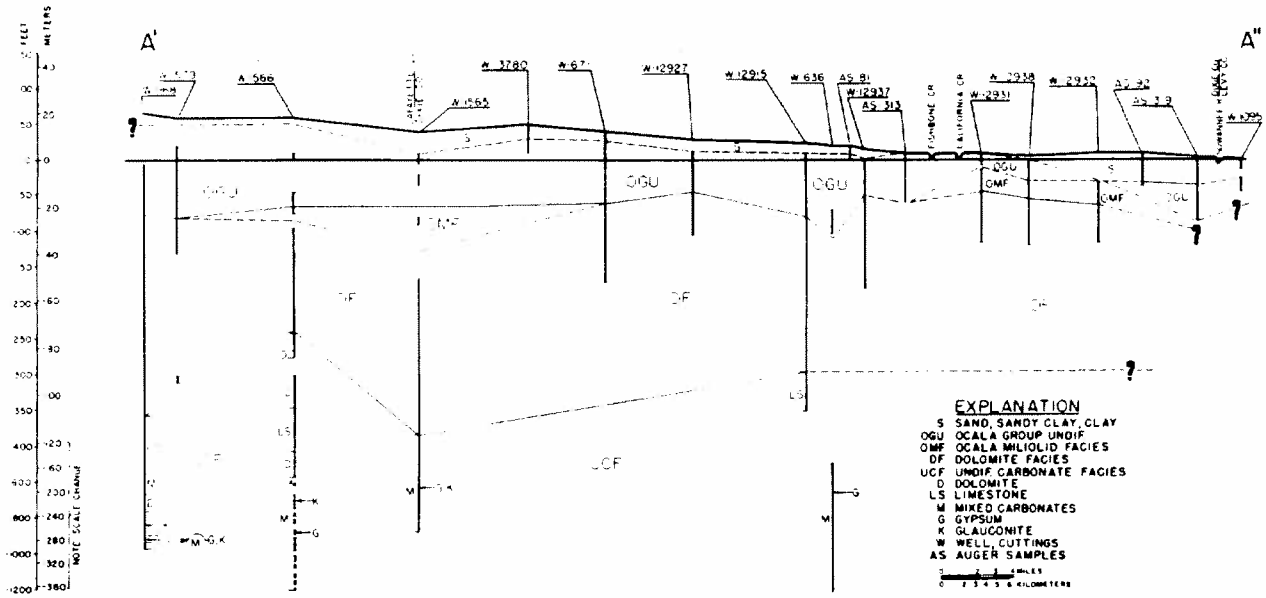


Figure 11. Geologic cross-section A′ – A″. Location shown on Figure 9.

APPENDIX II

WELL DATA FROM CUTTINGS AND CORES, GROUPED BY CROSS-SECTIONS ON WHICH THE DATA WERE UTILIZED

LEGEND FOR TABLES

N = Formation not present in section.

– = Depth of well is too shallow or a gap in the section makes it impossible to determine presence or absence of unit.

+ = Unit partially present, section containing contacts with overlying and underlying units is missing from samples.

? = Unit present, but top or bottom of unit missing from samples; thickness of unit not determinable.

AS = Auger samples

W = Well

CROSS-SECTION D

Well number	County	Elevation in feet, MSL	Also Found on Cross-section	Location T	Location R	Location S	Depth to Pliocene to Recent sands and clays	Depth to Alachua	Depth to Hawthorn	Depth to St. Marks	Depth to Suwannee	Depth to Ocala	Depth to Avon Park, Lake City, Oldsmar Undifferentiated	Total depth of well (worked)	Thickness of sand and clay (including Alachua & Hawthorn sediments)	Thickness of Suwannee	Thickness of Ocala
AS-104	Md	90		1S	10E	12	0	N	59	N	–	–	–	85	?	0	?
W-188	Md	60		1S	11E	24	0	N	N	N	N	30	–	97	30	90	90
W-2548	Md	145	A-A'	1N	9E	33	0	N	N	N	120	210	300	520	120	190	80
W-2550	Md	170	A-A'	1N	9E	34	0	N	N	N	70	260	340	540	70	?	
W-13479	Md	110	A-A'	1S	9E	2	0	N	N	N	70	–	–	100	70	?	?
W-1596	Md	100	A-A'	1S	10E	6	–	–	–	–	+	+	275	1200		?	?
W-12516	Md	90	A-A'	1S	10E	3	0	N	70	N	80	–	–	90	80	?	
W-13366	Md	85		1S	10E	25	0	N	N	N	120	–	–	165	120	?	?
W-12608	Md	85	A-A'	1S	11E	17	0	N	N	N	N	62	–	120	62	0	
W-2357	Md	85		1S	11E	16	0	N	N	N	25	–	+	1200	25	?	?
W-5208	Md	60	A-A'	1S	11E	14	–	–	–	N	N	20	170	240	20	0	150
W-10654	Md	60		1S	11E	13	0	N	N	–	+	32	–	70		?	?
W-10657	Sw	65		1S	11E	24	–	–	–	N	18	37	–	72	18	17	?
W-3616	Sw	70		1S	11E	25	0	–	–	–	–	+	–	161			?
W-2590	Sw	70	A-A'	1S	12E	30	0	N	N	N	+	80	210	700		?	155
W-7798	Sw	70		1S	14E	17	0	N	N	N	30	65	220	370	30	35	155
W-189	Hm	65	B-B'	1S	14E	10	0	N	22	N	20	–	–	110	20	?	
W-7934	Hm	145	B-B'	1S	14E	1	N	N	0	N	128	–	–	131	128	?	
W-12567	Hm	130	B-B'	1S	14E	16	0	N	10	N	100	240	445	800	100	140	205
W-12600	Hm	125	B-B'	1N	14E	36	–	–	–	20	105	–	–	120	20	?	
W-13008	Hm	135								20	110	230	420	800	–	122	190

CROSS-SECTION E

Well number	County	Elevation in feet, MSL	Also Found on Cross-section	Location T	Location R	Location S	Depth to: Pliocene to Recent sands and clays	Alachua	Hawthorn	St. Marks	Suwannee	Ocala	Avon Park, Lake City, Oldsmar Undifferentiated	Total depth of well (worked)	Thickness of sand and clay (including Alachua & Hawthorn sediments)	Thickness of Suwannee	Thickness of Ocala
W-13024	Md	95		1S	9E	25	0	N	N	N	60	—	—	145	60		
W-187	Md	90		2S	10E	27	0	N	N	N	N	20	—	129	20	0	
W-1597	Md	85		2S	11E	18	—	—	—	—	—	—	+	1200			?
W-1598	Md	70		2S	11E	5	—	—	—	—	—	+	160	1200			
AS-167	Sw	90		2S	12E	29	0	N	N	N	23	—	—	26	23	?	
AS-169	Sw	150		2S	14E	20	0	—	—	—	—		—	63	?		
W-6	Sw	105	B-B′	2S	13E	23	0	N	N	N	N	100	280	1140	100	0	180
W-703	Sw	140		2S	14E	7	0	N	N	N	30	190	—	230	30	160	?
W-1451	Sw	100		2S	13E	22	0	N	N	N	40	110	—	268	40	70	?
W-2775	Sw	105	B-B′	2S	13E	23	—	—	—	—	+	115	260	520		?	145
W-3846	Sw	165		2S	14E	15	0	N	N	N	95	155	—	195	95	60	?
W-11733	Sw	125	B-B′	2S	13E	12	N	N	N	N	0	180	320	0	180	150	
W-13124	Sw	140		2S	14E	13	0	N	20	N	45	—	—	70	45	?	
W-13380	Co	160		3S	16E	6	0	N	N	50	100	—	—	140	50	?	
W-12548	Co	110	C-C′	3S	16E	1	0	N	70	N	80	110	—	120	80	30	?

CROSS-SECTION F

Well number	County	Elevation in feet, MSL	Also Found on Cross-section	Location T	Location R	Location S	Depth to: Pliocene to Recent sands and clays	Alachua	Hawthorn	St. Marks	Suwannee	Ocala	Avon Park, Lake City, Oldsmar Undifferentiated	Total depth of well (worked)	Thickness of sand and clay (including Alachua & Hawthorn sediments)	Thickness of Suwannee	Thickness of Ocala
W-4942	Lf	85		3S	10E	27	0	N	N	N	33	45	140	175	33	12	95
W-13205	Lf	60		3S	11E	19	0	N	N	N	22	—	—	27	22	?	
W-358	Sw	70	A-A′	3S	11E	35	0	N	N	N	27	57	120	175	27	30	63
W-899	Sw	200		3S	15E	17	0	N	33	N	118	—	—	195	118	?	
W-1066	Sw	50		3S	11E	7	0	N	N	N	N	23	80	81	23	0	57
W-1827	Sw	85		3S	12E	28	0	N	N	N	N	25	—	80	25	0	?
W-1951	Sw	80		3S	12E	31	0	N	N	N	20	40	—	160	20	20	?
W-2784	Sw	180	B-B′	3S	13E	25	N	N	N	N	0	30	275	1090	0	30	245
W-8389	Sw	80	A-A′	3S	11E	22	0	N	N	N	N	50	100	330	50	0	50
W-11753	Sw	45	A-A′	3S	11E	5	0	N	N	N	N	80	100	140	80	0	20
W-12247	Sw	95	B-B′	3S	13E	5	N	N	N	N	0	95	—	150	0	95	?
W-12494	Sw	190		3S	15E	16	0	N	40	N	102	170	—	200	102	68	?
W-13022	Sw	150		3S	14E	16	0	N	N	N	N	90		115	90	0	?
W-13376	Sw	90		3S	12E	12	0	N	N	N	N	30	—	100	30	0	?
W-4549	Co	165		3S	16E	32	0	N	N	N	N	108	—	168	108	0	?
W-6164	Co	150	C-C′	3S	16E	35	0	N	N	N	100	107	—	202	100	7	?
W-12553	Co	160	C-C′	3S	16E	26	0	N	N	N	80	110	—	210	80	30	?
W-13363	Co	150		3S	15E	24	0	N	N	N	90	—	—	120	90	?	

CROSS-SECTION G

Well number	County	Elevation in feet, MSL	Also Found on Cross-section	Location T	Location R	Location S	Depth to: Pliocene to Recent sands and clays	Alachua	Hawthorn	St. Marks	Suwannee	Ocala	Avon Park, Lake City, Oldsmar Undifferentiated	Total depth of well (worked)	Thickness of sand and clay (including Alachua & Hawthorn sediments)	Thickness of Suwannee	Thickness of Ocala
W-2106	Ty	85		4S	9E	18	—	—	—	—	—	+	260	750			?
W-1584	Lf	90		4S	10E	20	—	—	—	—	+	—	+	1120		?	
W-1585	Lf	40		4S	12E	35	—	—	—	—	—	+	60	1007			?
W-1586	Lf	45		4S	11E	30	0	—	—	—	—	+	+	1010			?
W-1696	Lf	40		4S	11E	20	—	—	—	—	—	—	+	1064			
W-6534	Lf	70		4S	11E	17	0	N	N	N	N	40	70	100	40	0	30
W-12960	Lf	80		4S	10E	15	0	N	N	N	N	30	110	120	30	0	80
W-493	Sw	100	B-B′	4S	14E	14	0	N	N	N	40	85	255	350	40	45	170
W-1992	Sw	50		4S	12E	17	—	—	—	—	—	—	+	348			
W-13116	Sw	125		4S	15E	18	0	N	N	N	40	—	—	80	40	?	
W-13195	Sw	95	B-B′	4S	14E	19	0	N	N	N	15	57	—	75	15	42	?
W-13471	Sw	80	A-A′	4S	11E	12	0	N	N	N	30	60	100	180	30	30	40
W-4523	Co	90		4S	17E	19	0	N	N	N	N	51	—	146	51	0	?
W-4525	Co	135		4S	16E	22	0	N	N	N	N	78	—	170	78	0	?
W-13118	Co	105	C-C′	4S	16E	15	0	N	N	N	N	55	—	120	55	0	?
W-13119	Co	105		4S	16E	7	0	N	N	N	100	110	—	160	100	10	?

CROSS-SECTION H

Well number	County	Elevation in feet, MSL	Also Found on Cross-section	Location T	Location R	Location S	Depth to: Pliocene to Recent sands and clays	Alachua	Hawthorn	St. Marks	Suwannee	Ocala	Avon Park, Lake City, Oldsmar Undifferentiated	Total depth of well (worked)	Thickness of sand and clay (including Alachua & Hawthorn sediments)	Thickness of Suwannee	Thickness of Ocala
W-400	Lf	70	A-A′	5S	11E	13	0	N	N	N	60	120	130	200	60	60	10
W-1576	Lf	80		5S	11E	26	—	—	—	—	+	—	+	1111		?	
W-1582	Lf	85		5S	10E	24	0	—	—	—	—	—	+	1062	?		
W-1583	Lf	55		5S	12E	11	—	—	—	—	—	+	+	321			?
W-7604	Lf	75		5S	11E	11	0	N	N	N	N	60	—	90	60	0	?
AS-173	Sw	95		5S	15E	4	0	—	—	—	—	—	—	68	?		
W-1450	Sw	65	C-C′	5S	15E	31	0	N	N	N	N	50	250	1200	50	0	200
W-1577	Sw	35	B-B′	5S	13E	36	0	N	N	N	N	10	110	1047	10	0	100
W-1588	Sw	55		5S	14E	36	—	—	—	—	—	+	+	991			?
W-1924	Sw	85	C-C′	5S	15E	8	0	N	N	N	N	50	—	222	50	0	?
W-13774	Sw	50	B-B′	5S	14E	29	N	N	N	N	N	0	130	140	0	0	130
W-13123	Co	65		5S	16E	19	0	N	N	N	N	40	—	130	40	0	?
W-13521	Co	80		5S	16E	17	0	N	N	N	N	40	—	100	40	0	?

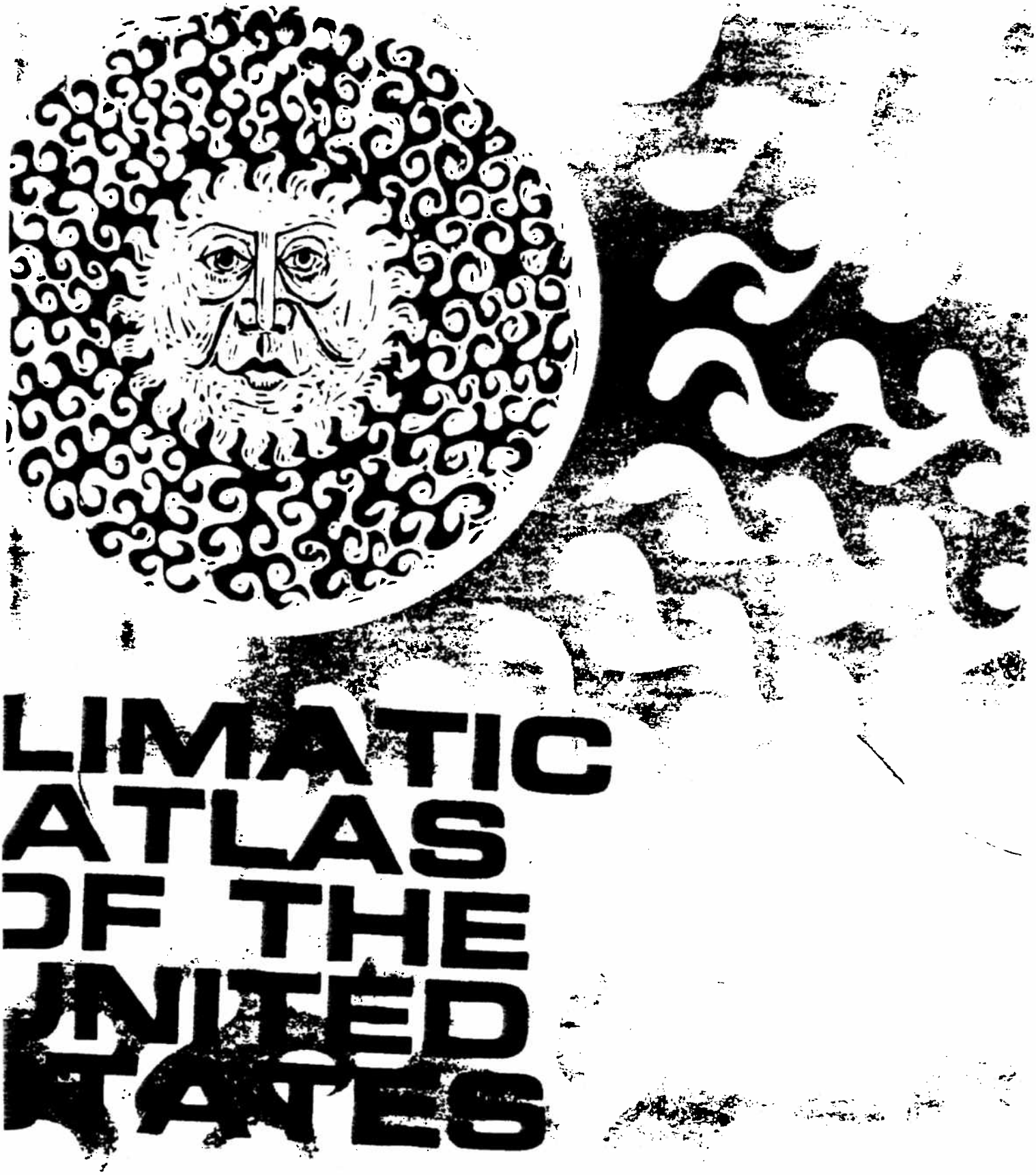
CROSS-SECTION I

Well number	County	Elevation in feet, MSL	Also Found on Cross-section	Location T	Location R	Location S	Depth to: Pliocene to Recent sands and clays	Alachua	Hawthorn	St. Marks	Suwannee	Ocala	Avon Park, Lake City, Oldsmar Undifferentiated	Total depth of well (worked)	Thickness of sand and clay (including Alachua & Hawthorn sediments)	Thickness of Suwannee	Thickness of Ocala
W-968	Lf	65	A'-A" A-A'	6S	12E	25	—	—	—	—	—	+	140	1020			?
W-1580	Lf	60		6S	13E	8	—	—	—	—	—	+	161	1100			?
W-1581	Lf	70		6S	12E	21	0	—	—	—	—	—	+	1129	?		
W-1866	Lf	30		6S	14E	18	0	N	N	N	N	40	80	156	40	0	40
W-13475	Lf	50		6S	13E	2	0	—	—	—	—	—	—	40	?		
W-3311	Sw	40	B-B'	6S	14E	16	0	N	N	N	N	20	65	135	20	0	45
W-10780	Sw	50		6S	15E	12	0	N	N	N	N	15	—	70	15	0	?
W-13788	Sw	45		6S	14E	10	0	N	N	N	N	15	—	53	15	0	?
W-10704	Co	25		6S	15E	23	0	N	N	N	N	40	—	70	40	0	?
W-11665	Co	40		6S	16E	7	0	N	N	N	N	18	—	55	18	0	?
W-12546	Co	30	C-C'	6S	15E	23	0	N	N	N	60	—	—	120	60	?	

CROSS-SECTION J

Well number	County	Elevation in feet, MSL	Also Found on Cross-section	Location T	Location R	Location S	Depth to: Pliocene to Recent sands and clays	Alachua	Hawthorn	St. Marks	Suwannee	Ocala	Avon Park, Lake City, Oldsmar Undifferentiated	Total depth of well (worked)	Thickness of sand and clay (including Alachua & Hawthorn sediments)	Thickness of Suwannee	Thickness of Ocala
W-1566	Lf	60	A'-A"	7S	13E	34	—	—	—	—	—	+	145	1200			?
W-1575	Lf	50	B-B'	7S	14E	6	—	—	—	—	—	+	105	1200			?
W-1578	Lf	60		7S	12E	28	—	—	—	—	—	—	+	1078			
W-1579	Lf	60	A'-A"	7S	12E	1	—	—	—	—	—	+	140	981			?
W-1587	Lf	65		7S	13E	14	—	—	—	—	—	—	+	990			
AS-343	Gl	60		7S	15E	24	0	N	N	N	N	30	—	40	30	0	?
AS-345	Gl	65		7S	15E	23	0	—	—	—	—	—	—	70	?		
AS-346	Gl	80		7S	15E	15	0	—	—	—	—	—	—	70	?		
AS-347	Gl	65		7S	15E	9	0	N	N	N	N	35	—	40	35	0	?
AS-348	Gl	50		7S	15E	8	0	—	—	—	—	—	—	70	?		
AS-349	Gl	35		7S	15E	7	0	N	N	N	N	25	—	30	25	0	?
W-1087	Gl	45	C-C'	7S	15E	36	0	N	N	N	N	6	—	91	6	0	?
W-13375	Gl	60	C-C'	7S	15E	16	0	N	N	N	N	23	94	108	23	0	71

REFERENCE # 7



U.S. DEPARTMENT OF COMMEI
C. R. Smith, Secretary

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Robert M. White, Administrator

ENVIRONMENTAL DATA SERVICE
Woodrow C. Jacobs, Director

JUNE 1968

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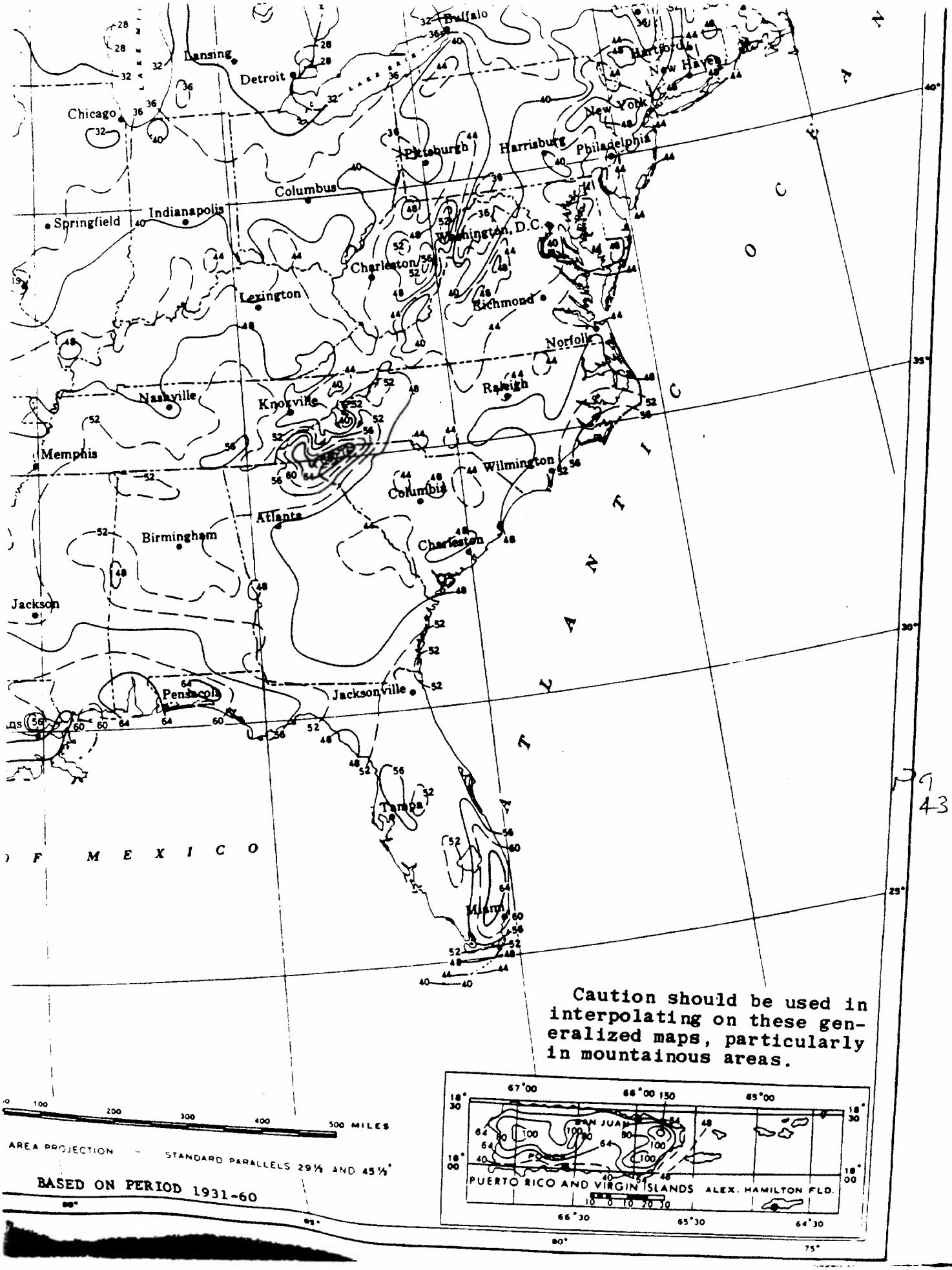
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Charleston
Jackson
Pensacola
Jacksonville
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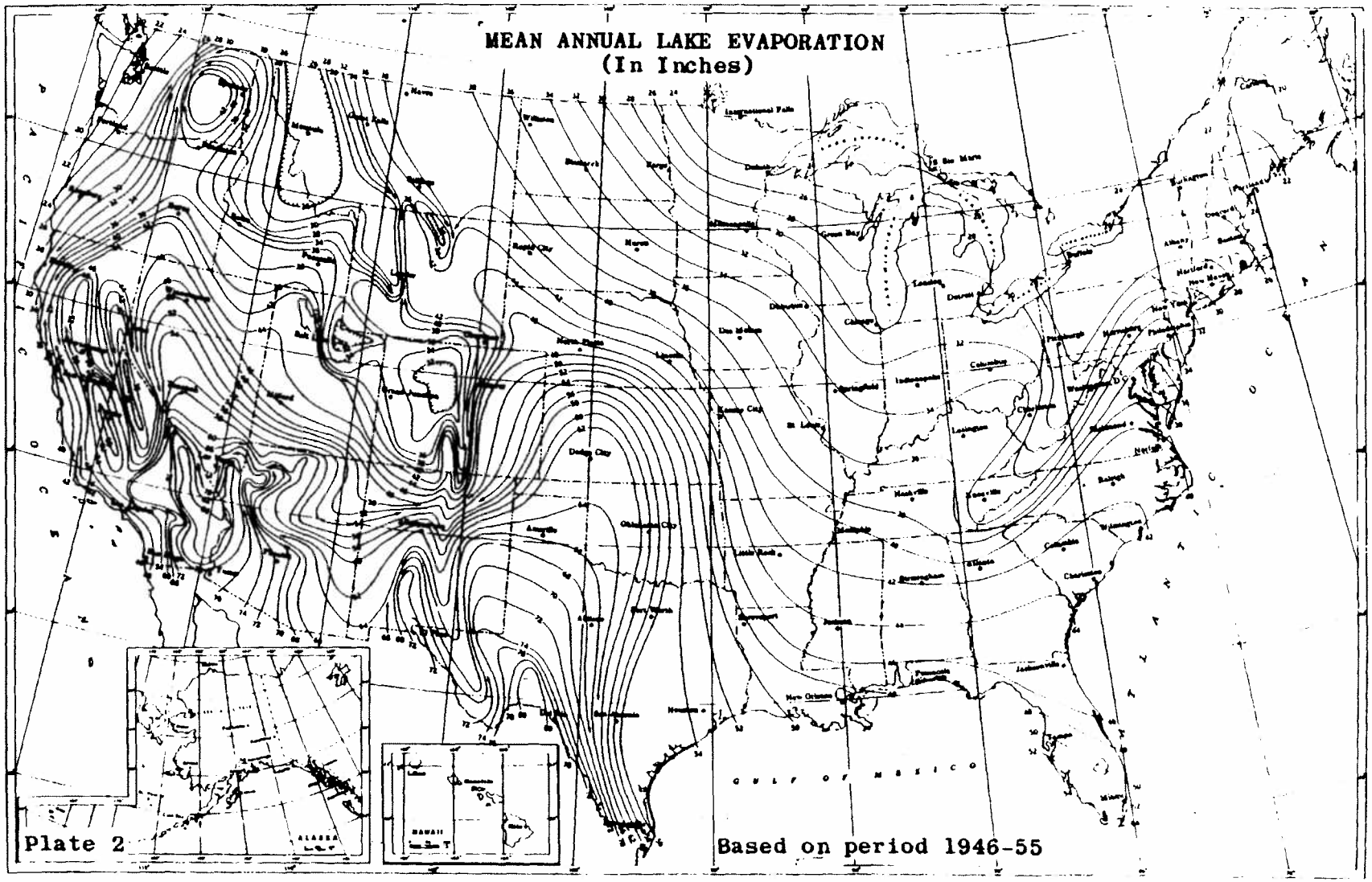
Miami
ATLANTIC OCEAN
OF MEXICO
Caution should be used in interpolating on these generalized maps, particularly in mountainous areas.
0 100 200 300 400 500 MILES
AREA PROJECTION — STANDARD PARALLELS 29½ AND 45½°
BASED ON PERIOD 1931-60
SAN JUAN
PONCE
PUERTO RICO AND VIRGIN ISLANDS
ALEX. HAMILTON FLD.

Pg 43

LAKE EVAPORATION



U. S. DEPARTMENT OF COMMERCE
Peter G. Peterson, Secretary

WEATHER BUREAU
F. W. Reichelderfer, Chief

REFERENCE # 8

TECHNICAL PAPER NO. 40

RAINFALL FREQUENCY ATLAS OF THE UNITED STATES

for Durations from 30 Minutes to 24 Hours and Return Periods from 1 to 100 Years

Prepared by
DAVID M. HERSHFIELD
Cooperative Studies Section, Hydrologic Services Division
for
Engineering Division, Soil Conservation Service
U.S. Department of Agriculture

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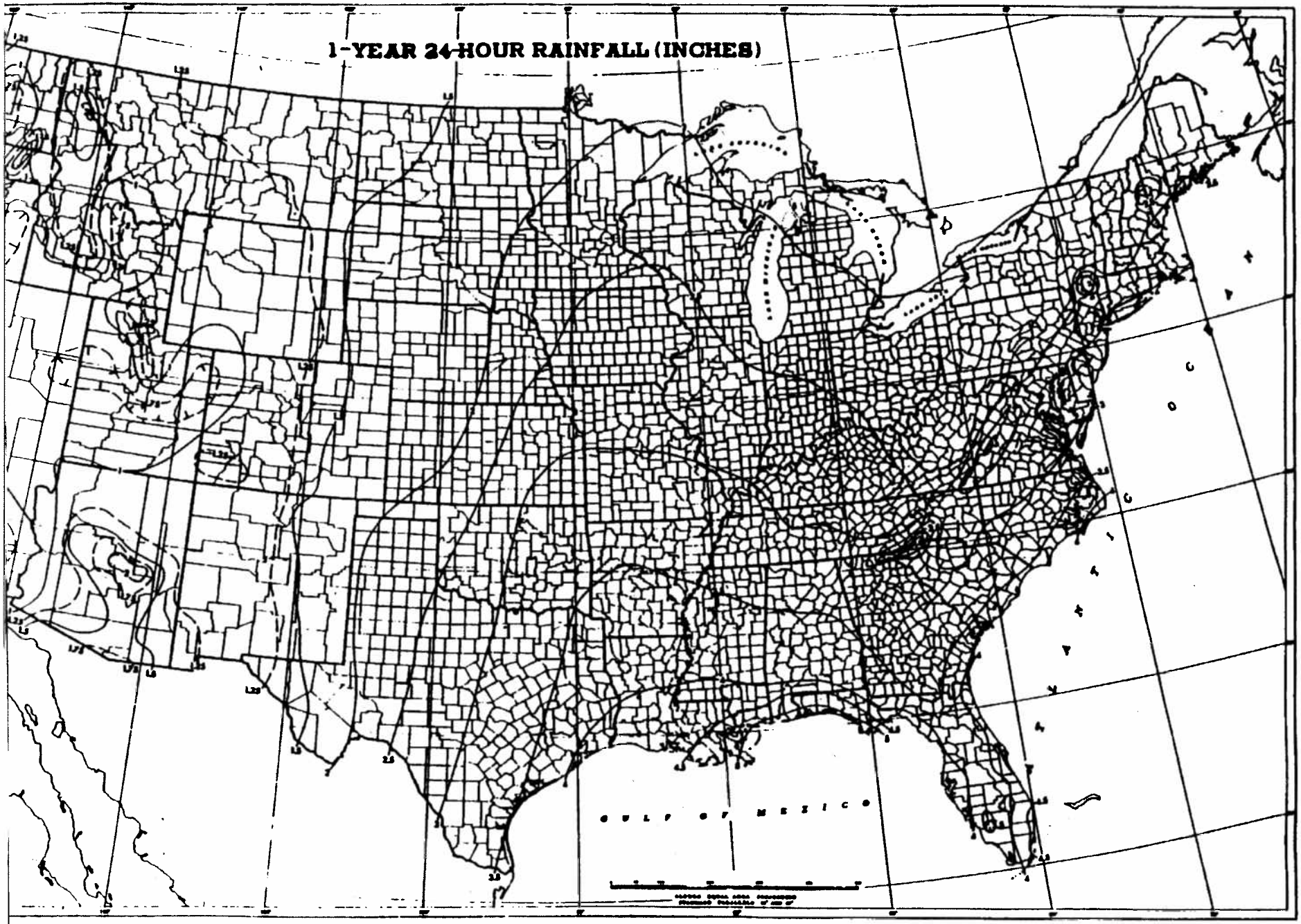
FIT IV


1-YEAR 24-HOUR RAINFALL (INCHES)
GULF OF MEXICO

REFERENCE # 9

GROUNDWATER

R. Allan Freeze/John A. Cherry

R. Allan Freeze

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GROUNDWATER

Prentice-Hall, Inc.
Englewood Cliffs, New Jersey 07632

Library of Congress Cataloging in Publication Data

FREEZE, R ALLAN.
Groundwater.

Bibliography: p.
Includes index.
1. Water, Underground. I. Cherry, John A., joint author. II. Title.
GB1003.2.F73 551.4'98 78-25796
ISBN 0-13-365312-9

Editorial/production supervision by Cathy Brenn/Kim McNeily
Interior design by Chris Gadekar
Manufacturing buyer: Harry Baisley
Chapter logos: Peter Russell

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Printed in the United States of America

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Table 2.2 Range of Values of Hydraulic Conductivity and Permeability

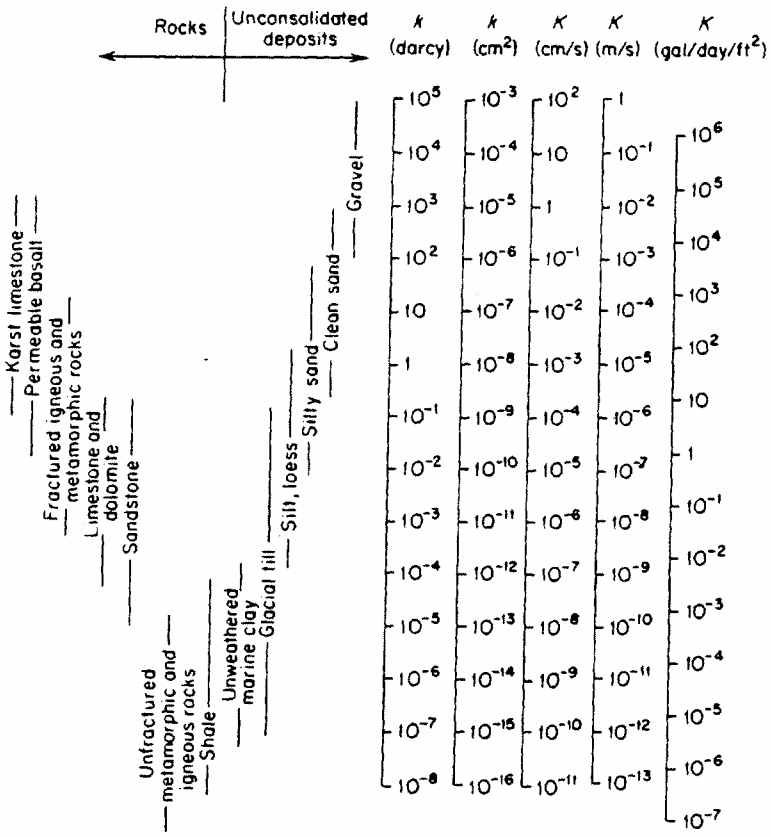

Table 2.3 Conversion Factors for Permeability and Hydraulic Conductivity Units

	Permeability, k*			Hydraulic conductivity, K		
	cm²	ft²	darcy	m/s	ft/s	gal/day/ft²
cm²	1	1.08×10^{-3}	1.01×10^{8}	9.80×10^{2}	3.22×10^{3}	1.85×10^{9}
ft²	9.29×10^{2}	1	9.42×10^{10}	9.11×10^{5}	2.99×10^{6}	1.71×10^{12}
darcy	9.87×10^{-9}	1.06×10^{-11}	1	9.66×10^{-6}	3.17×10^{-5}	1.82×10^{1}
m/s	1.02×10^{-3}	1.10×10^{-6}	1.04×10^{5}	1	3.28	2.12×10^{6}
ft/s	3.11×10^{-4}	3.35×10^{-7}	3.15×10^{4}	3.05×10^{-1}	1	5.74×10^{5}
gal/day/ft²	5.42×10^{-10}	5.83×10^{-13}	5.49×10^{-2}	4.72×10^{-7}	1.74×10^{-6}	1

*To obtain k in ft², multiply k in cm² by 1.08×10^{-3}.

OVERSIZED

DOCUMENT

NUS CORPORATION AND SUBSIDIARIES		TELECON NOTE
	REFERENCE # 11	
CONTROL NO.	DATE: November 6, 1990	TIME: 4:00 PM
DISTRIBUTION: Kent Landfill		
BETWEEN: M. Bagley, Bookkeeper	OF: Brandford Water Dept.	PHONE: (904) 935-1146
AND: Simonia O. DeLaine, NUS Corporation		

DISCUSSION:

Mrs Bagley stated there are two municipal wells and one which is not connected. The wells are about 150 feet below sea level.

There are no major problems with the water. Mr. Sam Skiper tests the municipal wells.

This system only serves the Brandford city limits; 410 customers ~~served, 435 connections.~~ The Brandford city has a population of 650.

Brandford is 6 miles from the Kent Landfill. Every one outside the Brandford city limits are on private wells, which are about 35 to 70 feet bls.

OVERSIZED

DOCUMENT

REFERENCE # 13

ENDANGERED AND THREATENED SPECIES

U.S. FISH AND WILDLIFE SERVICE

REGION 4 - ATLANTA

Federally Listed Species by State

FLORIDA

(E=Endangered; T=Threatened; CH=Critical Habitat determined)

Mammals	General Distribution
Bat, gray (*Myotis grisescens*) - E	Panhandle
Bat, Indiana (*Myotis sodalis*) - E	Panhandle
Deer, Key (*Odocoileus virginianus clavium*) - E	Lower Keys
Manatee, West Indian (*Trichechus manatus*) - E,CH	Coastal waters and streams
Mouse, Choctawhatchee beach (*Peromyscus polionotus allophrys*) - E,CH	Coastal; Walton & Bay Counties
Mouse, Key Largo cotton (*Peromyscus gossypinus allapaticola*) - E	N. Key Largo, Lignum Vitae Key *
Mouse, Perdido Key beach (*Peromyscus polionotus trissyllepsis*) - E,CH	Perdido Key
Panther, Florida (*Felis concolor coryi*) - E	Entire state
Whale, finback (*Balaenoptera physalus*) - E	Coastal waters
Whale, humpback (*Megaptera novaeangliae*) - E	Coastal waters
Whale, right (*Eubalaena glacialis*) - E	Coastal waters
Whale, sei (*Balaenoptera borealis*) - E	Coastal waters
Whale, sperm (*Physeter catodon*) - E	Coastal waters
Woodrat, Key Largo (*Neotoma floridana smalli*) - E	N. Key Largo, Lignum Vitae Key *

Birds	
Caracara, Audubon's Crested (*Polyborus plancus audubonii*) - T	Central
Eagle, bald (*Haliaeetus leucocephalus*) - E	Entire state
Falcon, Arctic peregrine (*Falco peregrinus tundrius*) - T	Coast
Jay, Florida scrub (*Aphelocoma coerulescens coerulescens*) - T	Peninsular
Kite, Everglade (*Rostrhamus sociabilis plumbeus*) - E,CH	South

* Introduced 1970

FLORIDA (cont'd)

	General Distribution
Plover, piping (Charadrius melodus) - T	Coast
Sparrow, Cape Sable (Ammodramus (=Ammospiza) maritima mirabilis) - E,CH	Extreme southwest
Sparrow, dusky seaside (Ammodramus (=Ammospiza) maritima nigrescens) - E,CH	Merritt Island, St. Johns R.
Sparrow, Florida grasshopper (Ammodramus savannarum floridanus) - E	Osceola, Polk, Highlands, Okeechobee and Glades Counties
Stork, wood (Mycteria americana) - E	Peninsular swamps
Tern, roseate (Sterna dougalli dougalli) - T	Keys
Warbler, Bachman's (Vermivora bachmanii) - E	Entire state
Warbler, Kirtland's (Dendroica kirtlandii) - E	Atlantic coast
Woodpecker, ivory-billed (Campephilus principalis) - E	Entire state
Woodpecker, red-cockaded (Picoides (=Dendrocopos) borealis) - E	Entire state
Reptiles	
Alligator, American (Alligator mississippiensis) - T(S/A)*	Entire state
Crocodile, American (Crocodylus acutus) - E,CH	Extreme south
Skink, blue-tailed mole (Eumeces egregius lividus - T	Polk and Highlands Counties
Skink, sand (Neoseps reynoldsi) - T	Marion, Lake, Orange, Polk, Highlands Counties
Snake, Atlantic salt marsh (Nerodia fasciata taeniata) - T	Volusia, Brevard, Indian River Counties
Snake, eastern indigo (Drymarchon corais couperi) - T	Entire state
Turtle, Kemp's (Atlantic) ridley (Lepidochelys kempii) - E	Coastal waters
Turtle, green (Chelonia mydas) - E	Coastal waters

*Alligators are biologically neither endangered nor threatened. For law enforcement purposes they are classified as "Threatened due to Similarity of Appearance." Alligator hunting is regulated in accordance with State law.

FLORIDA (cont'd)

	General Distribution
Turtle, hawksbill (*Eretmochelys imbricata*) - E	Coastal waters
Turtle, leatherback (*Dermochelys coriacea*) - E	Coastal waters
Turtle, loggerhead (*Caretta caretta*) - T	Coastal waters
Fishes	
Darter, Okaloosa (*Etheostoma okaloosae*) - E	Eglin Air Force Base
Sturgeon, shortnose (*Acipenser brevirostrum*) - E	Atlantic seaboard rivers
Mollusks	
Snail, Stock Island tree (*Orthalicus reses reses*) - T	Stock Island
Arthropods	
Butterfly, Schaus swallowtail (*Papilio aristodemus ponceanus*) - E	Biscayne National Monument, Key Largo
Plants	
Amorpha crenulata (crenulate lead-plant) - E	Dade County
Asimina tetramera (four-petal pawpaw) - E	Martin and Palm Beach Counties
Bonamia grandiflora (Florida bonamia) - T	Polk, Highlands, Orange Hardee, Marion Counties
Cereus eriophorus var. *fragrans* (fragrant prickly-apple) - E	St. Lucie County
Cereus robinii (Key tree-cactus) - E	Florida Keys
Chionanthus pygmaeus (pygmy fringe tree) - E	Lake, Osceola, Polk, Highlands Counties
Chrysopsis floridana (Florida golden aster) - E	Hillsborough County
Deeringothamnus pulchellus (beautiful pawpaw) - E	Lee County (Pine Island) and Charlotte County
Deeringothamnus rugelii (Rugel's pawpaw) - E	Volusia County

CRITICAL HABITAT INDEX

Alabama	- *Etheostoma boschungi*, "slackwater darter"
	Peromyscus polionotus ammobates, "Alabama beach mouse"
	Peromyscus polionotus trissyllepsis, "Perdido Key beach mouse"
	Speoplatyrhinus poulsoni, "Alabama cavefish"
Arkansas	- *Percina pantherina*, "leopard darter"
Florida	- *Ammospiza maritima mirabilis*, "Cape Sable sparrow"
	Ammospiza maritima nigrescens, "dusky seaside sparrow"
	Crocodylus acutus, "American crocodile"
	Peromyscus polionotus allophrys, "Choctawhatchee beach mouse"
	Peromyscus polionotus trissyllepsis, "Perdido Key beach mouse"
	Rostrhamus sociabilis plumbeus, "Everglade kite"
	Trichechus manatus, "Florida manatee"
Georgia	- *Percina antesella*, "amber darter"
	Percina jenkinsi, "Conasauga logperch"
Kentucky	- *Myotis sodalis*, "Indiana bat"
	Palaemonias ganteri, "Kentucky cave shrimp"
Louisiana	- No designations
Mississippi	- *Grus canadensis pulla*, "Mississippi sandhill crane"
North Carolina	- *Hudsonia montana*, "mountain golden heather"
	Hybopsis monacha, "spotfin chub"
	Menidia extensa, "Waccamaw silverside"
	Notropis mekistocholas, "Cape Fear shiner"

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
LAFAYETTE COUNTY LANDFILL	RT 251

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
MAYO	FL		LAFAYETTE		

09 COORDINATES LATITUDE	LONGITUDE
— — — — — . —	— — — — — — . —

10 DIRECTIONS TO SITE (Starting from nearest public road)
FROM MAYO TAKE 27 WEST TO 53(454) THEN SOUTH ON 251(GRADED ROAD). Follow LANDFILL SIGNS ON HIGHWAY. ENTRANCE IS DIRT ACCESS ROAD

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)
CITY OF MAYO (MR. H. MSULIVAN) - CITY MANAGER	CITY HALL

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
MAYO	FL		904 294-1551

07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)
LAFAYETTE COUNTY ROAD DEPT.	PO Box 88

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
MAYO	FL	32066	(904) 294-1611

13 TYPE OF OWNERSHIP (Check one)
☐ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☑ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☑ YES DATE 11.4.85 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)
☐ A. EPA ☑ B. EPA CONTRACTOR ☑ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): NUS CORPORATION

02 SITE STATUS (Check one)
☑ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
Feb 18 | — (BEGINNING YEAR | ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
ACTIVE LANDFILL - HOUSEHOLD GARBAGE, FARM AND DAIRY WASTE.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
Possible disposal of pesticides, herbicides, fungicides, insecticides and nematacides from area farms.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
MR. WAYMON CALHOUN	FOREMAN OF LAFAYETTE ROAD DEPT.	(904) 294-1611

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
ROBERT ROSE	NUS	FIT		11.4.85 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

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POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS *(Continued)*

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION *(include name(s) of species)*

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES *(Spills, runoff, standing liquids, leaking drums)* — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): KENT LANDFILL

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER: SR 349

03 CITY: MAYO

04 STATE: FL | 05 ZIP CODE: | 06 COUNTY: LAFAYETTE | 07 COUNTY CODE: | 08 CONG DIST:

09 COORDINATES LATITUDE: _____ LONGITUDE: _____

10 DIRECTIONS TO SITE (Starting from nearest public road): ROUTE 27 JUST WEST OF THE SUWANEE RIVER TO ROUTE 349. SOUTH SEVERAL MILES JUST PAST BETHEL CHURCH. ENTRANCE ON RIGHT.

III. RESPONSIBLE PARTIES

01 OWNER (If known): MS. SUSAN KENT

02 STREET (Business, mailing, residential): ROUTE 1

03 CITY: BRANFORD

04 STATE: FL | 05 ZIP CODE: | 06 TELEPHONE NUMBER: 904) 935-0456

07 OPERATOR (If known and different from owner): LAFAYETTE COUNTY ROAD DEPT.

08 STREET (Business, mailing, residential): PO BOX 88

09 CITY: MAYO

10 STATE: FL | 11 ZIP CODE: 32066 | 12 TELEPHONE NUMBER: 904) 294-1611

13 TYPE OF OWNERSHIP (Check one)
☑ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☑ YES DATE 11.4.85 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)
☐ A. EPA ☑ B. EPA CONTRACTOR ☑ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)

CONTRACTOR NAME(S): MS CORP.

02 SITE STATUS (Check one)
☐ A. ACTIVE ☑ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
AUG 78 (BEGINNING YEAR) JULY 84 (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
HOUSEHOLD GARBAGE, FARM AND DAIRY WASTE.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
POSSIBLE PESTICIDES, HERBICIDES NEMATACIDES, FUNGICIDES, AND INSECTICIDES FROM AREA FARMS.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
MR. WAYMON CALHOUN	FOREMAN OF LAFAYETTE ROAD DEPT.	904) 294-1611

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
ROBERT ROSE	NUS	FIT IV	904) 938-7710	11.4.85 (MONTH DAY YEAR)

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POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS *(Continued)*

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION *(Include name(s) of species)*

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES *(Spills, runoff, standing liquids, leaking drums)* — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): KENT LANDFILL	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER: SR 349
03 CITY: MAYO	04 STATE: FL; 05 ZIP CODE: ; 06 COUNTY: LAFAYETTE; 07 COUNTY CODE: ; 08 CONG DIST:
09 COORDINATES LATITUDE: __ __ __ __ . __ LONGITUDE: __ __ __ __ . __	

10 DIRECTIONS TO SITE (Starting from nearest public road)
ROUTE 27 JUST WEST OF THE SUWANEE RIVER TO ROUTE 349. SOUTH SEVERAL MILES JUST PAST BETHEL CHURCH. ENTRANCE ON RIGHT.

III. RESPONSIBLE PARTIES

01 OWNER (If known): MS. SUSAN KENT	02 STREET (Business, mailing, residential): ROUTE 1
03 CITY: BRANFORD	04 STATE: FL; 05 ZIP CODE: ; 06 TELEPHONE NUMBER: 904-935-0956
07 OPERATOR (If known and different from owner): LAFAYETTE COUNTY ROAD DEPT.	08 STREET (Business, mailing, residential): PO BOX 88
09 CITY: MAYO	10 STATE: FL; 11 ZIP CODE: 32066; 12 TELEPHONE NUMBER: 904-294-1611

13 TYPE OF OWNERSHIP (Check one)
☑ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☑ YES DATE 11.4.85 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)
☐ A. EPA ☑ B. EPA CONTRACTOR ☑ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): NUS CORP.

02 SITE STATUS (Check one)
☐ A. ACTIVE ☑ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
AUG 78 (BEGINNING YEAR) JULY 84 (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
HOUSEHOLD GARBAGE, FARM AND DAIRY WASTE.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
POSSIBLE PESTICIDES, HERBICIDES, NEMATACIDES, FUNGICIDES, AND INSECTICIDES FROM AREA FARMS.

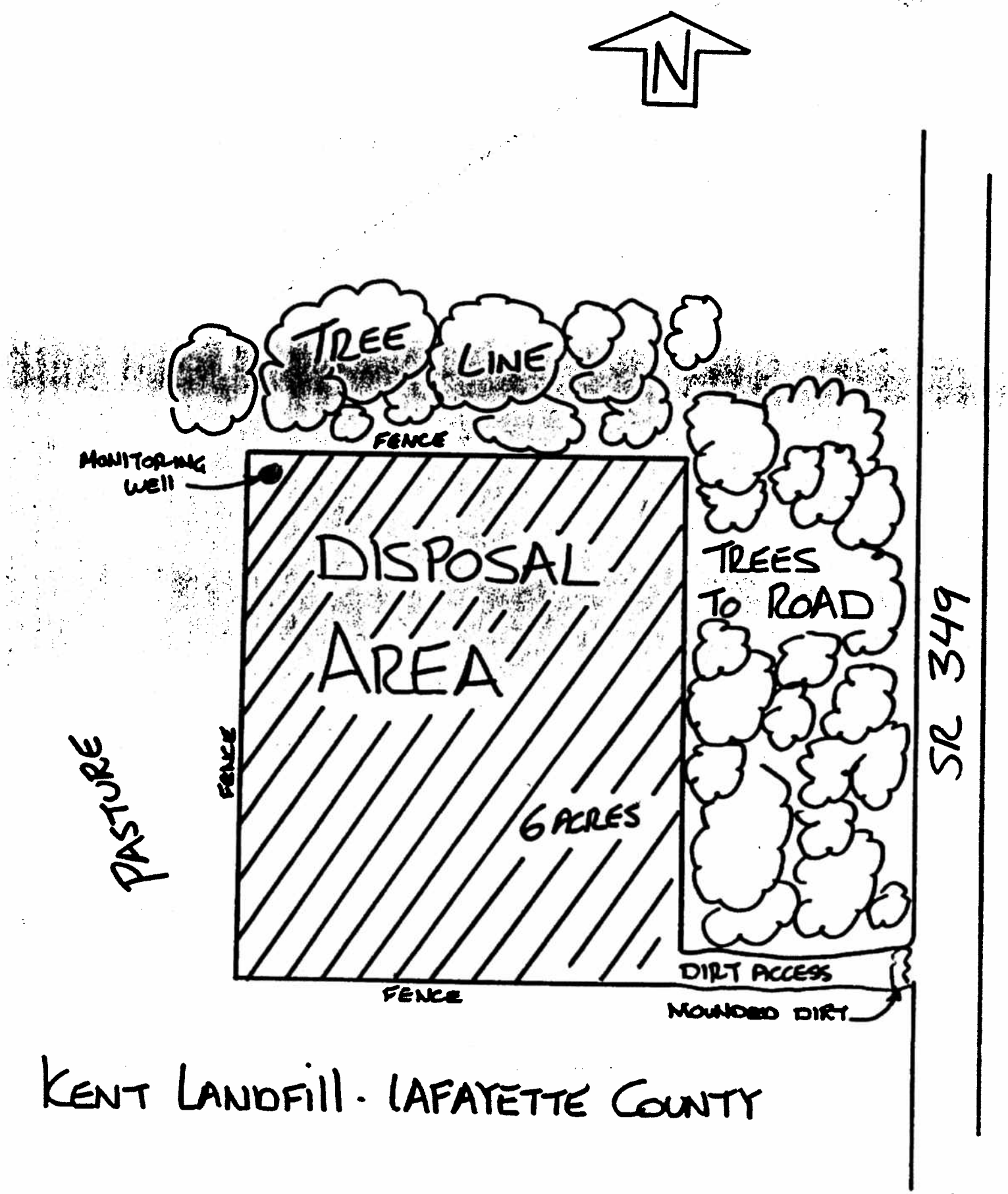
V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT: MR. WAYMON CALHOUN	02 OF (Agency/Organization): FOREMAN OF LAFAYETTE ROAD DEPT.			03 TELEPHONE NUMBER: 904-294-1611
04 PERSON RESPONSIBLE FOR ASSESSMENT: ROBERT ROSE	05 AGENCY: NUS	06 ORGANIZATION: FIT IV	07 TELEPHONE NUMBER: 404-938-7710	08 DATE: 11.4.85 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)



KENT LANDFILL - LAFAYETTE COUNTY

Rose 85

This map was compiled from U.S. Geological Survey quadrangle maps, aerial photography flown in 1957, General Land Office plats, road inventory surveys December, 1968, and other map data.

This map was prepared on the Lambert conformal conic projection, North Zone, Florida System of plane coordinates.

The railroad station symbol as shown on this map does not necessarily denote the presence of a depot or like facility. It may be only a point designated for the receipt or delivery of freight, such as a platform or siding.

Portions of railroads and other secondary symbols are omitted in order to show topography.

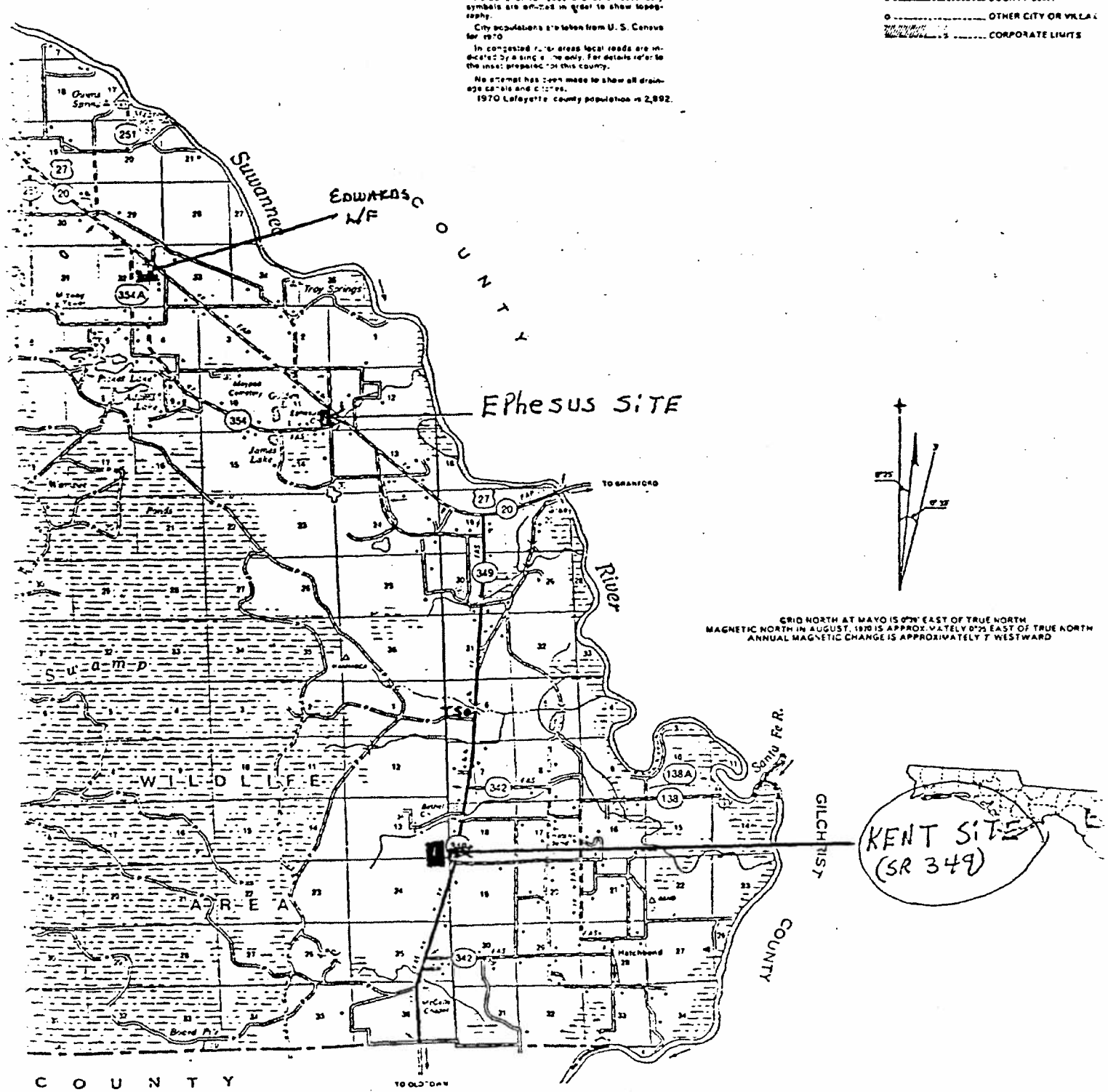
City populations are taken from U.S. Census for 1970.

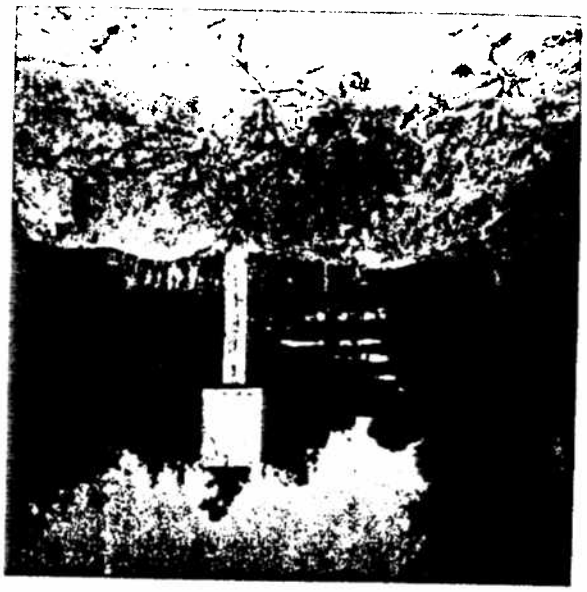
In congested rural areas local roads are indicated by a single line only. For details refer to the inset prepared for this county.

No attempt has been made to show all drainage canals and ditches.

1970 Lafayette county population is 2,892.

RAILROAD STATION
GRADE CROSSING
CANAL OR DRAINAGE
NARROW STREAM
WIDE STREAM
LAKE, RESERVOIR OR
SWAMP
HIGHWAY BRIDGE
COUNTY BOUNDARY
CIVIL TOWNSHIP BOU
LAND SECTION LINE
LOCATION OF INSET
COUNTY SEAT
OTHER CITY OR VILLA
CORPORATE LIMITS





BARTS

KENT LANDFILL

MONITORING WELL SAMPLED: FEB 9 1984
LABORATORY ANALYSIS PERFORMED by: ABC RESEARCH GAINESVILLE FLA.
COUNTY CONSULTANT: DIRABI & ASSOCIATES, GAINESVILLE FLA.

ANALYSIS:

CONDUCTIVITY (MICROMHOS/CM)	- 29
COD (MG/L)	- < 1
NITRATE NITROGEN (MG/L)	- 28

LANDFILL SHOWED NO SIGNS OF EROSION OR LEACHATE. NO STANDING WATER. SUITABLE VEGETATIVE COVER. TRENCH METHOD USED IN DISPOSAL OPERATION. SOME MATERIAL MAY HAVE BEEN DISPOSED OF IN GROUND WATER. NO EXPOSED WASTE MATERIAL. SECURITY IS CABLE ACROSS ACCESS ROAD. CLOSEST RESIDENT ON PRIVATE WELL . . . . 1/2-1 MILE.

R. ROSE
11/5/85

MS. KENT COULD NOT BE REACHED by TELEPHONE FOR ACCESS. PLEASE ATTEMPT TO CONTACT HER AT 904-935-095 PRIOR TO SAMPLING.
MR. WAYMON CALHOUN (FOREMAN OF LAFAYETTE ROAD DEPT) IF SHE CANNOT be REACHED.

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER				
KENT LANDFILL	SR 349				
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
MAYO	FL		LAFAYETTE		
09 COORDINATES LATITUDE	LONGITUDE				
— — — — — —	— — — — — —				

10 DIRECTIONS TO SITE (Starting from nearest public road)
ROUTE 27 JUST WEST OF THE SUWANEE RIVER TO ROUTE 349. SOUTH SEVERAL MILES JUST PAST BETHEL CHURCH. ENTRANCE ON RIGHT.

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)		
MS. SUSAN KENT	ROUTE 1		
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
BRANFORD	FL		904 935-0956
07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)		
LAFAYETTE COUNTY ROAD DEPT.	PO BOX 88		
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
MAYO	FL	32066	904 294-1611

13 TYPE OF OWNERSHIP (Check one)
☑ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☑ YES DATE 11.4.85 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)
☐ A. EPA ☑ B. EPA CONTRACTOR ☑ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): MS CORP.

02 SITE STATUS (Check one)
☐ A. ACTIVE ☑ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
AUG 78 | JUL 84 (BEGINNING YEAR | ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
HOUSEHOLD GARBAGE, FARM AND DAIRY WASTE.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
POSSIBLE PESTICIDES, HERBICIDES, NEMATACIDES, FUNGICIDES, AND INSECTICIDES FROM AREA FARMS.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)		03 TELEPHONE NUMBER
MR. WAYMON CALHOUN	FOREMAN OF LAFAYETTE ROAD DEPT.		904 294-1611
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
ROBERT ROSE	NUS	FIT IV	904 938-7710	11.4.85 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
KENT LANDFILL	SR. 349

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
MAYO	FL		LAFAYETTE		

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check one)
__ __ __ __ __ __ . __	__ __ __ __ __ __ . __	☐ A. PRIVATE ☐ B. FEDERAL _____ ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER _____ ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
MONTH DAY YEAR	☐ ACTIVE ☐ INACTIVE	BEGINNING YEAR / ENDING YEAR ___ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR _____ (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR _____ (Name of firm)
☐ E. STATE ☐ F. STATE CONTRACTOR _____ (Name of firm) ☐ G. OTHER _____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO
			( )

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO
			( )
			( )
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
			( )
			( )
			( )
			( )
			( )
			( )

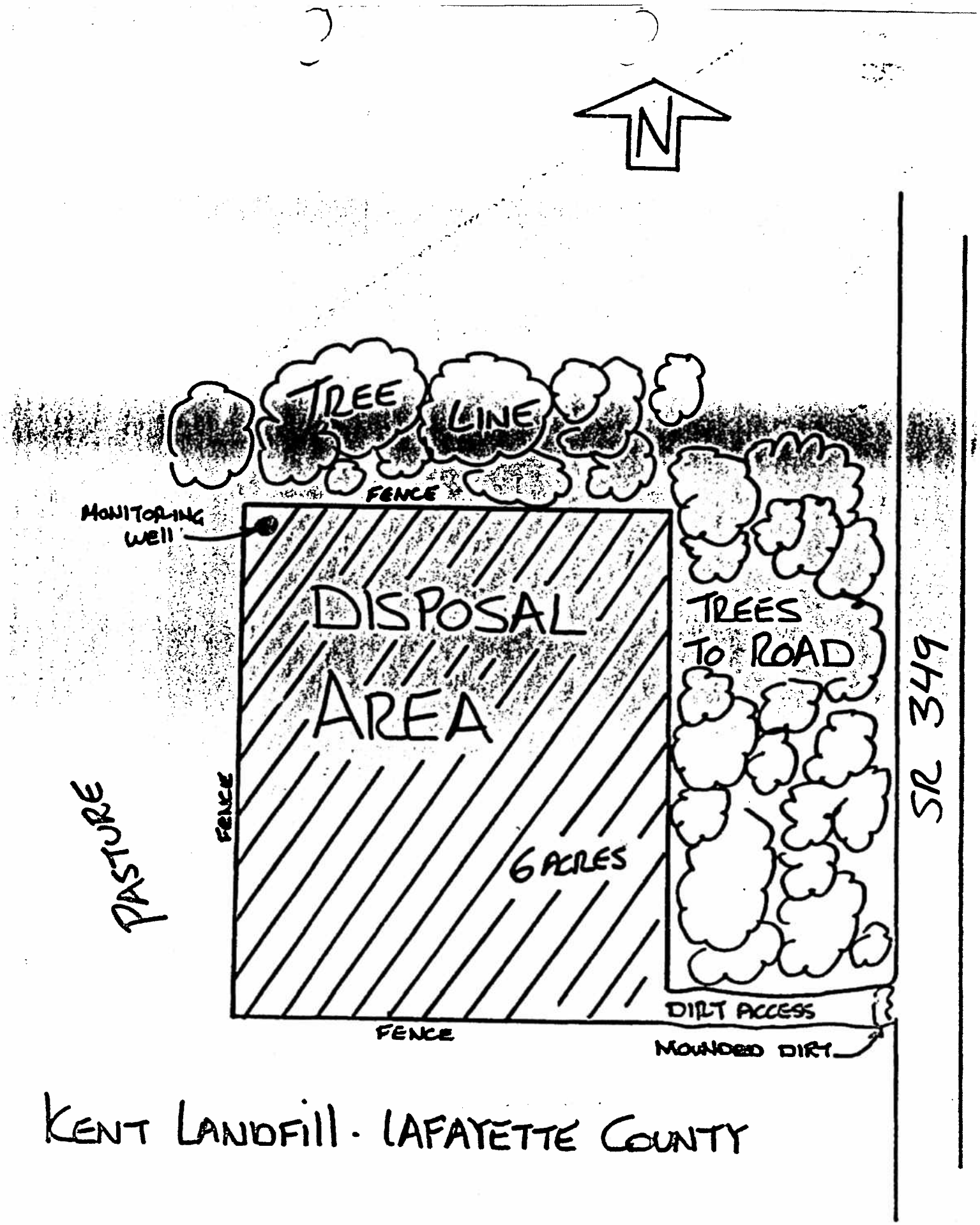
17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☐ PERMISSION ☐ WARRANT		

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO
MR. WAYMON CALHOUN	FOREMAN OF LAFAYETTE RD. DEPT.	904-294-1611

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
ROBERT ROSE	NUS	FIT IV	404-933-7710	11 4 85 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)



KENT LANDFILL · LAFAYETTE COUNTY

ROSE 85

This map was compiled from U.S. Geological Survey quadrangle maps, aerial photography flown in 1967, General Land Office plats, flood inventory surveys, December, 1968, and other map data.

This map was prepared on the Lambert conformal conic projection, North Zone, Florida System of plane coordinates.

The railroad station symbol as shown on this map does not necessarily denote the presence of a depot or freight facility. It may be only a point designated for the receipt or delivery of freight, such as a platform siding.

Portions of roads and other secondary symbols are omitted in order to show topography.

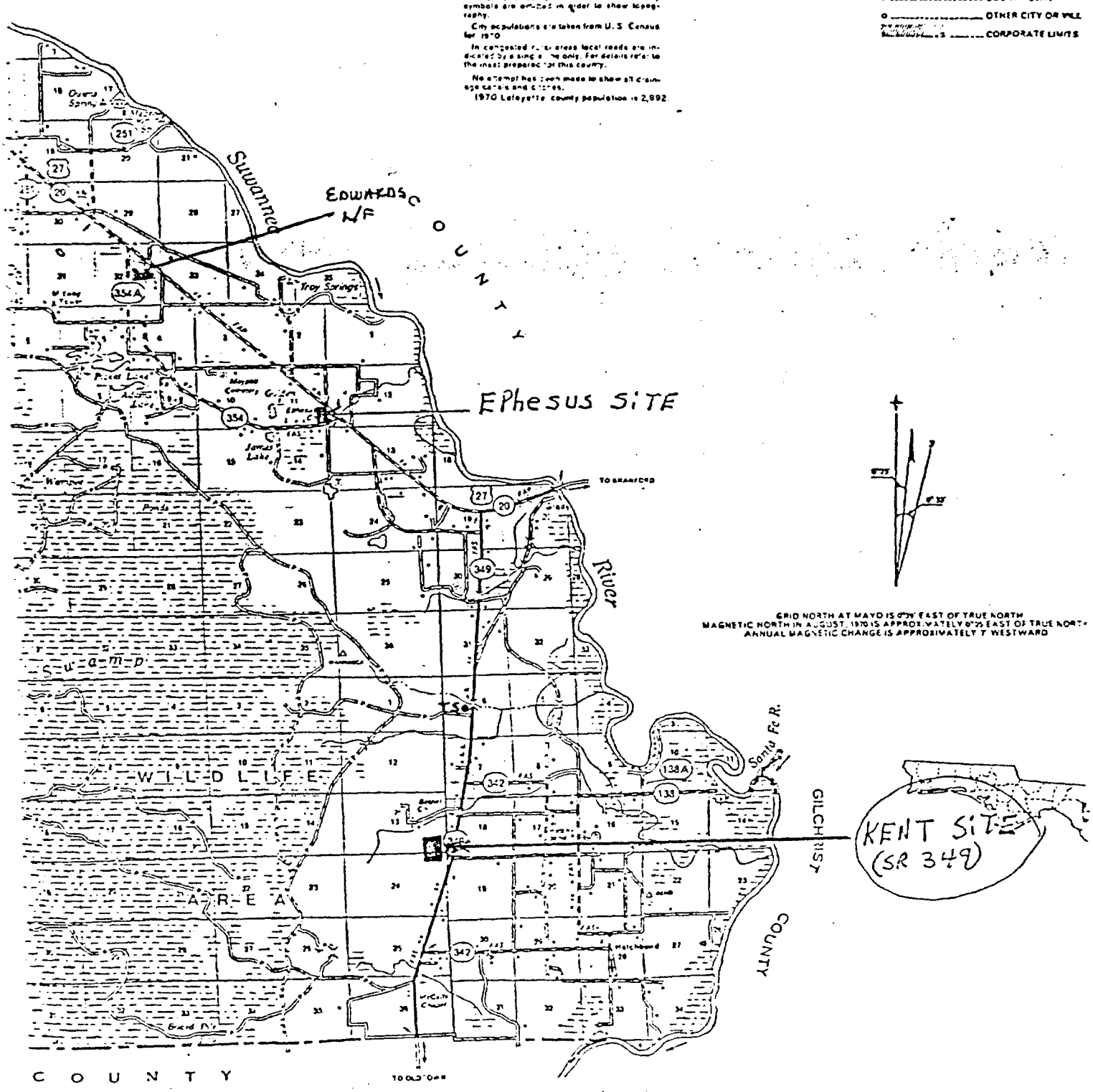
City populations are taken from U.S. Census for 1970.

In congested rural areas local roads are indicated by a single line only. For details refer to the inset prepared for this county.

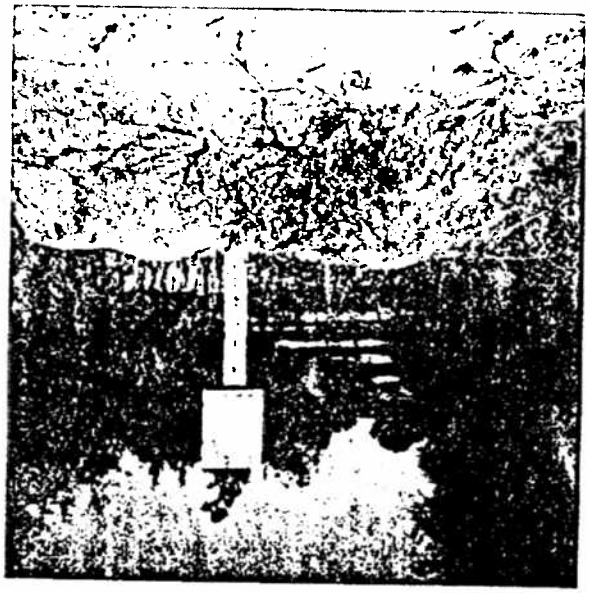
No attempt has been made to show all drainage canals and ditches.

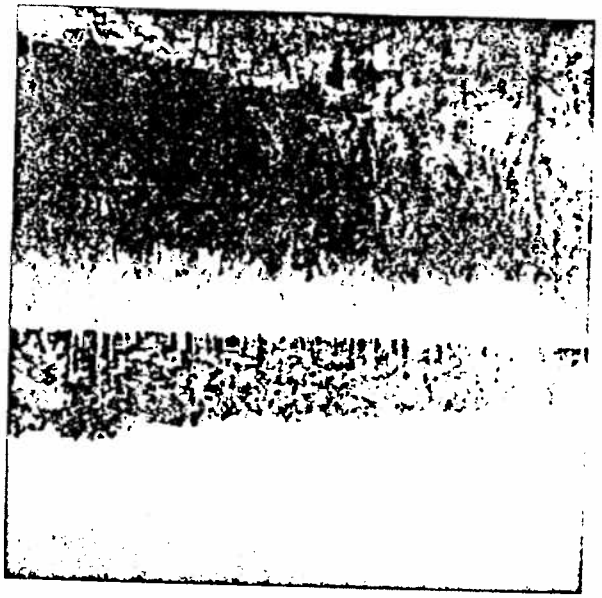
1970 Lafayette county population is 2,892.

GRADE CROSSING
CANAL OR DRAINA
NARROW STREAM
WIDE STREAM
LAKE, RESERVOIR O
SWAMP
HIGHWAY BRIDGE
COUNTY BOUNDARI
CIVIL TOWNSHIP BO
LAND SECTION LINE
LOCATION OF INSET
COUNTY SEAT
OTHER CITY OR VILL
CORPORATE LIMITS



GRID NORTH AT MAYO IS 0°29' EAST OF TRUE NORTH
MAGNETIC NORTH IN AUGUST, 1970 IS APPROXIMATELY 0°25 EAST OF TRUE NORTH
ANNUAL MAGNETIC CHANGE IS APPROXIMATELY 7' WESTWARD





TO SAX

KENT LANDFILL

MONITORING WELL SAMPLED: FEB 9 1984
LABORATORY ANALYSIS PERFORMED by: ABC RESEARCH GAINESVILLE FLA.
COUNTY CONSULTANT: DIRABI & ASSOCIATES, GAINESVILLE FLA.

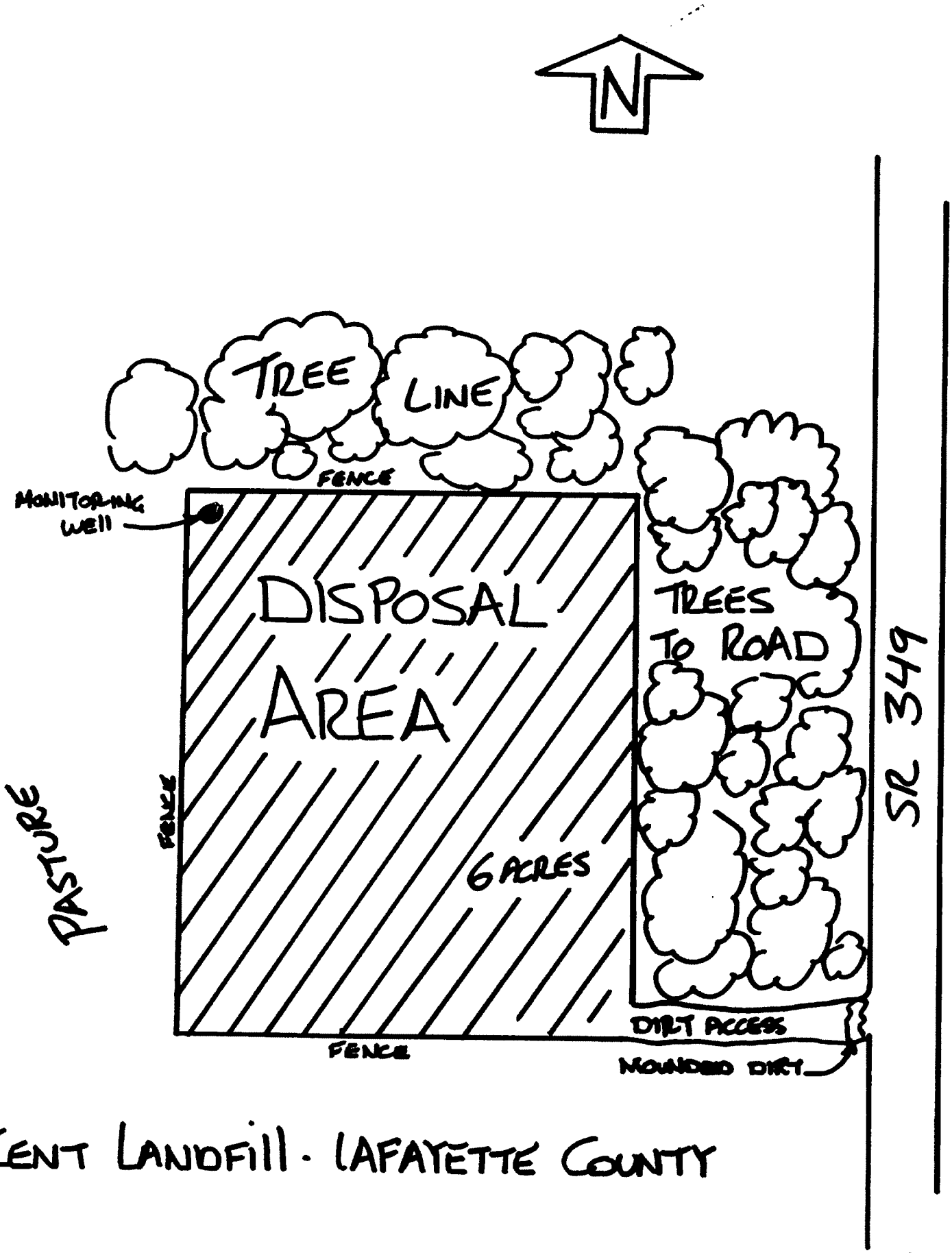
ANALYSIS:

CONDUCTIVITY (MICROMHOS/CM)	- 29
COD (MG/L)	- < 1
NITRATE NITROGEN (MG/L)	- 28

LANDFILL SHOWED NO SIGNS OF EROSION OR LEACHATE. NO STANDING WATER. SUITABLE VEGETATIVE COVER. TRENCH METHOD USED IN DISPOSAL OPERATION. SOME MATERIAL MAY HAVE BEEN DISPOSED OF IN GROUND WATER. NO EXPOSED WASTE MATERIAL. SECURITY IS CABLE ACROSS ACCESS ROAD. CLOSEST RESIDENT ON PRIVATE WELL . . . . 1/2-1 MILE.

R. ROSE
11/5/85

MS. KENT COULD NOT BE REACHED by TELEPHONE FOR ACCESS. PLEASE ATTEMPT TO CONTACT HER AT 904-935-095 PRIOR TO SAMPLING.
MR. WAYMON CALHOUN (FOREMAN OF LAFAYETTE ROAD DEPT) IF SHE CANNOT BE REACHED.



KENT LANDFILL · LAFAYETTE COUNTY

ROSR 85

This map was compiled from U.S. Geological Survey quadrangle maps, aerial photography flown in 1957, General Land Office plats, road inventory surveys December, 1969, and other map data.

This map was prepared on the Lambert conformal conic projection, North Zone, Florida System of plane coordinates.

The railroad station symbol as shown on this map does not necessarily denote the presence of a depot or like facility. It may be only a point designated for the receipt or delivery of freight, such as a platform or siding.

Portions of railroads and other secondary symbols are omitted in order to show topography.

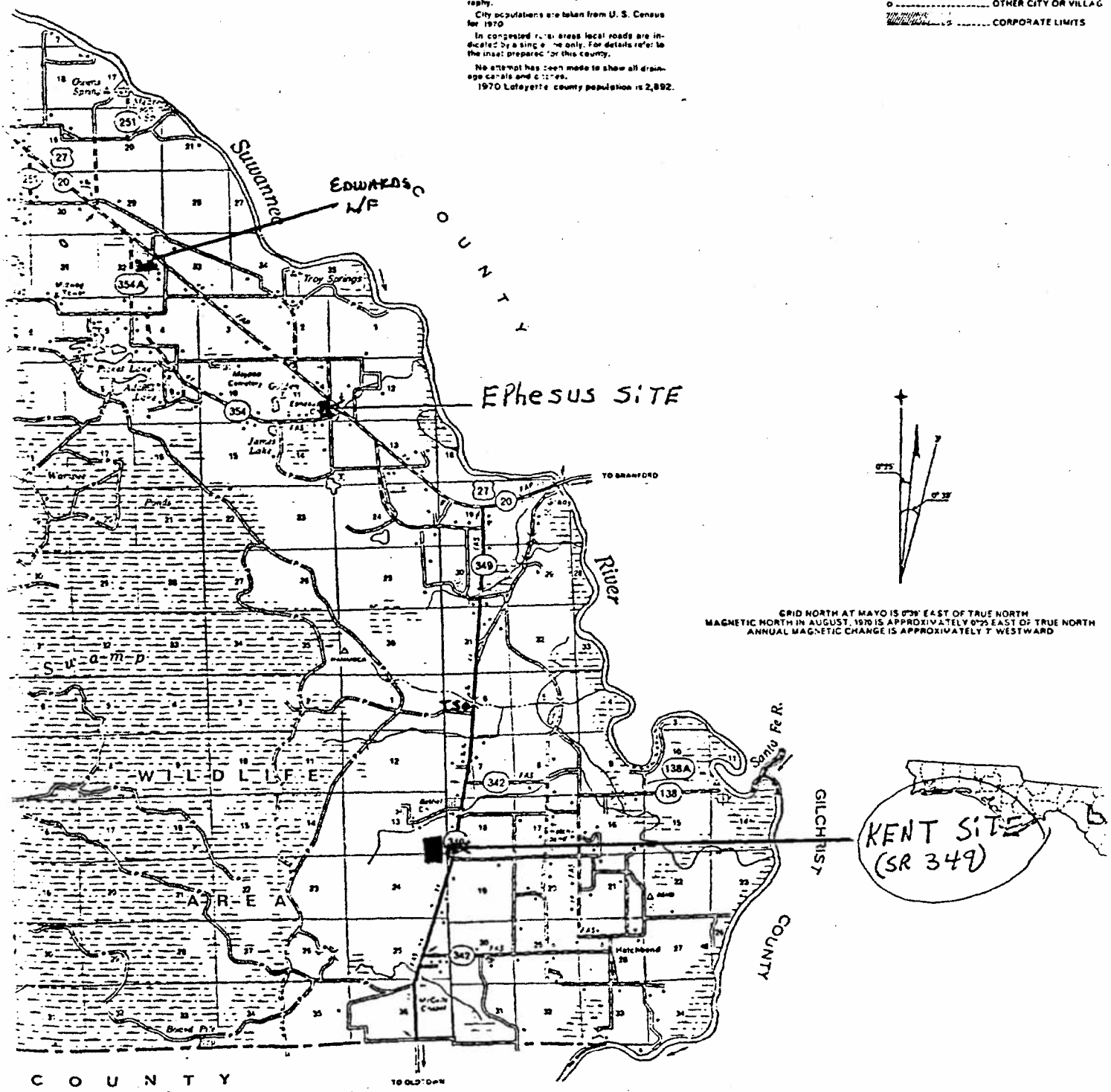
City populations are taken from U.S. Census for 1970

In congested rural areas local roads are indicated by a single line only. For details refer to the inset prepared for this county.

No attempt has been made to show all drainage canals and ditches.

1970 Lafayette county population is 2,892.

ABANDONED RAILROA
RAILROAD STATION O
GRADE CROSSING
CANAL OR DRAINAGE
NARROW STREAM
WIDE STREAM
LAKE, RESERVOIR OR P
SWAMP
HIGHWAY BRIDGE
COUNTY BOUNDARY LI
CIVIL TOWNSHIP BOUN
LAND SECTION LINE
LOCATION OF INSET BO
COUNTY SEAT
OTHER CITY OR VILLAG
CORPORATE LIMITS



GRID NORTH AT MAYO IS 0°39' EAST OF TRUE NORTH
MAGNETIC NORTH IN AUGUST, 1970 IS APPROXIMATELY 0°25' EAST OF TRUE NORTH
ANNUAL MAGNETIC CHANGE IS APPROXIMATELY 7' WESTWARD

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
KENT LANDFILL	SR. 349

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
MAYO	FL		LAFAYETTE		

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check one)
— — — — — — . —	— — — — — — — . —	☐ A. PRIVATE ☐ B. FEDERAL _____ ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER _____ ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
/ / MONTH DAY YEAR	☐ ACTIVE ☐ INACTIVE	_____ | _____ BEGINNING YEAR ENDING YEAR ___ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR _____ (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR _____ (Name of firm)

☐ E. STATE ☐ F. STATE CONTRACTOR _____ (Name of firm) ☐ G. OTHER _____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO
			( )

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO
			( )
			( )
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
			( )
			( )
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☐ PERMISSION ☐ WARRANT		

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO
MR. WAYMON CALHOUN	FOREMAN OF LAFAYETTE RD. DEPT.	904-294-1611

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
ROBERT ROSE	NUS	FIT IV	404-938-7710	11 4 85 MONTH DAY YEAR

EPA FORM 2070-13 (7-81)

KENT LANDFILL

MONITORING WELL SAMPLED: FEB 9 1984
LABORATORY ANALYSIS PERFORMED by: ABC RESEARCH GAINESVILLE FLA.
COUNTY CONSULTANT: DIRABI & ASSOCIATES, GAINESVILLE FLA.

ANALYSIS:

CONDUCTIVITY (MICROMHOS/CM)	. 29
COD (MG/L)	- < 1
NITRATE NITROGEN (MG/L)	- 28

LANDFILL SHOWED NO SIGNS OF EROSION OR LEACHATE. NO STANDING WATER. SUITABLE VEGETATIVE COVER. TRENCH METHOD USED IN DISPOSAL OPERATION. SOME MATERIAL MAY HAVE BEEN DISPOSED OF IN GROUND WATER. NO EXPOSED WASTE MATERIAL. SECURITY IS CABLE ACROSS ACCESS ROAD. CLOSEST RESIDENT ON PRIVATE WELL . . . . 1/2-1 MILE.

R. ROSE
11/5/85

MS. KENT COULD NOT BE REACHED by TELEPHONE FOR ACCESS. PLEASE ATTEMPT TO CONTACT HER AT 904-935-095 PRIOR TO SAMPLING.
MR. WAYMON CALHOUN (FOREMAN OF LAFAYETTE ROAD DEPT) IF SHE CANNOT BE REACHED.

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE: | 02 SITE NUMBER:

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): KENT LANDFILL

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER: SR 349

03 CITY: MAYO | 04 STATE: FL | 05 ZIP CODE: | 06 COUNTY: LAFAYETTE | 07 COUNTY CODE: | 08 CONG DIST:

09 COORDINATES LATITUDE: __ __ __ __ __ . __ | LONGITUDE: __ __ __ __ __ __ . __

10 DIRECTIONS TO SITE (Starting from nearest public road): ROUTE 27 JUST WEST OF THE SUWANEE RIVER TO ROUTE 349. SOUTH SEVERAL MILES JUST PAST BETHEL CHURCH. ENTRANCE ON RIGHT.

III. RESPONSIBLE PARTIES

01 OWNER (If known): MS. SUSAN KENT

02 STREET (Business, mailing, residential): ROUTE 1

03 CITY: BRANFORD | 04 STATE: FL | 05 ZIP CODE: | 06 TELEPHONE NUMBER: 904 935-0956

07 OPERATOR (If known and different from owner): LAFAYETTE COUNTY ROAD DEPT.

08 STREET (Business, mailing, residential): PO BOX 88

09 CITY: MAYO | 10 STATE: FL | 11 ZIP CODE: 32066 | 12 TELEPHONE NUMBER: 904 294-1611

13 TYPE OF OWNERSHIP (Check one)

☑ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL

☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☑ YES DATE 11 4 85 (MONTH DAY YEAR)

☐ NO

BY (Check all that apply)

☐ A. EPA ☑ B. EPA CONTRACTOR ☑ C. STATE ☐ D. OTHER CONTRACTOR

☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)

CONTRACTOR NAME(S): NUS CORP.

02 SITE STATUS (Check one)

☐ A. ACTIVE ☑ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION: AUG 78 (BEGINNING YEAR) | JULY 84 (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

HOUSEHOLD GARBAGE, FARM AND DAIRY WASTE.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

POSSIBLE PESTICIDES, HERBICIDES NEMATARIDES, FUNGICIDES, AND INSECTICIDES FROM AREA FARMS.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
MR. WAYMON CALHOUN	FOREMAN OF LAFAYETTE ROAD DEPT.	904 294-1611

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
ROBERT ROSE	NUS	FIT IV	904 938-7710	11 4 85 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
KENT LANDFILL	SR. 349

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
MAYO	FL		LAFAYETTE		

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check one)
— — — — — — —	— — — — — — —	☐ A. PRIVATE ☐ B. FEDERAL ____ ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ____ ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
/ / (MONTH DAY YEAR)	☐ ACTIVE ☐ INACTIVE	____ / ____ (BEGINNING YEAR / ENDING YEAR) ____ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR ____ (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ____ (Name of firm)
☐ E. STATE ☐ F. STATE CONTRACTOR ____ (Name of firm) ☐ G. OTHER ____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO
			( )

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO
			( )
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
			( )
			( )
			( )
			( )
			( )
			( )

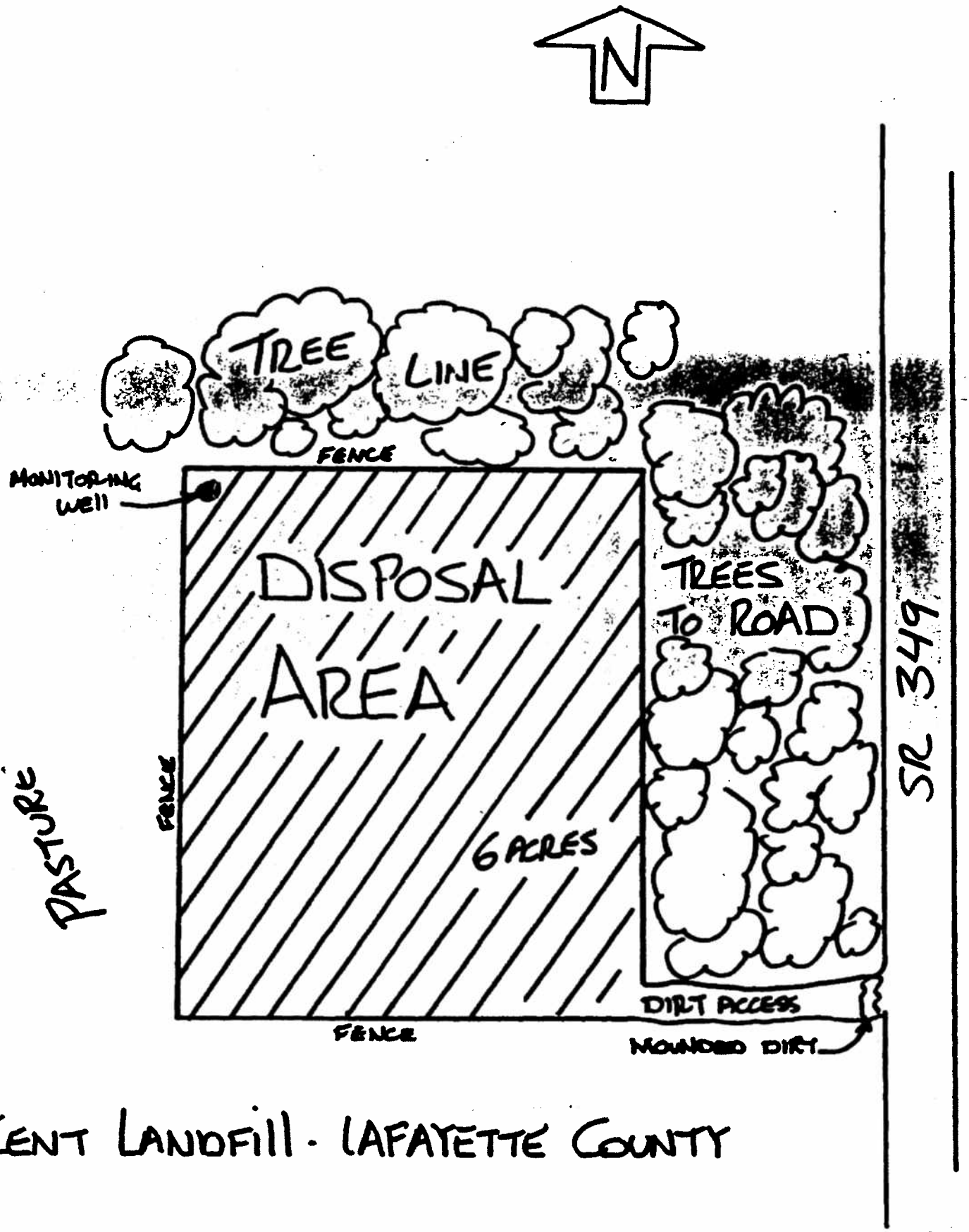
17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☐ PERMISSION ☐ WARRANT		

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO
MR. WAYMON CALHOUN	FOREMAN OF LAFAYETTE RD. DEPT.	904-294-1611

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
Robert Rose	NUS	FIT IV	404-938-7710	11 4 85 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)



KENT LANDFILL - LAFAYETTE COUNTY

ROSE 85

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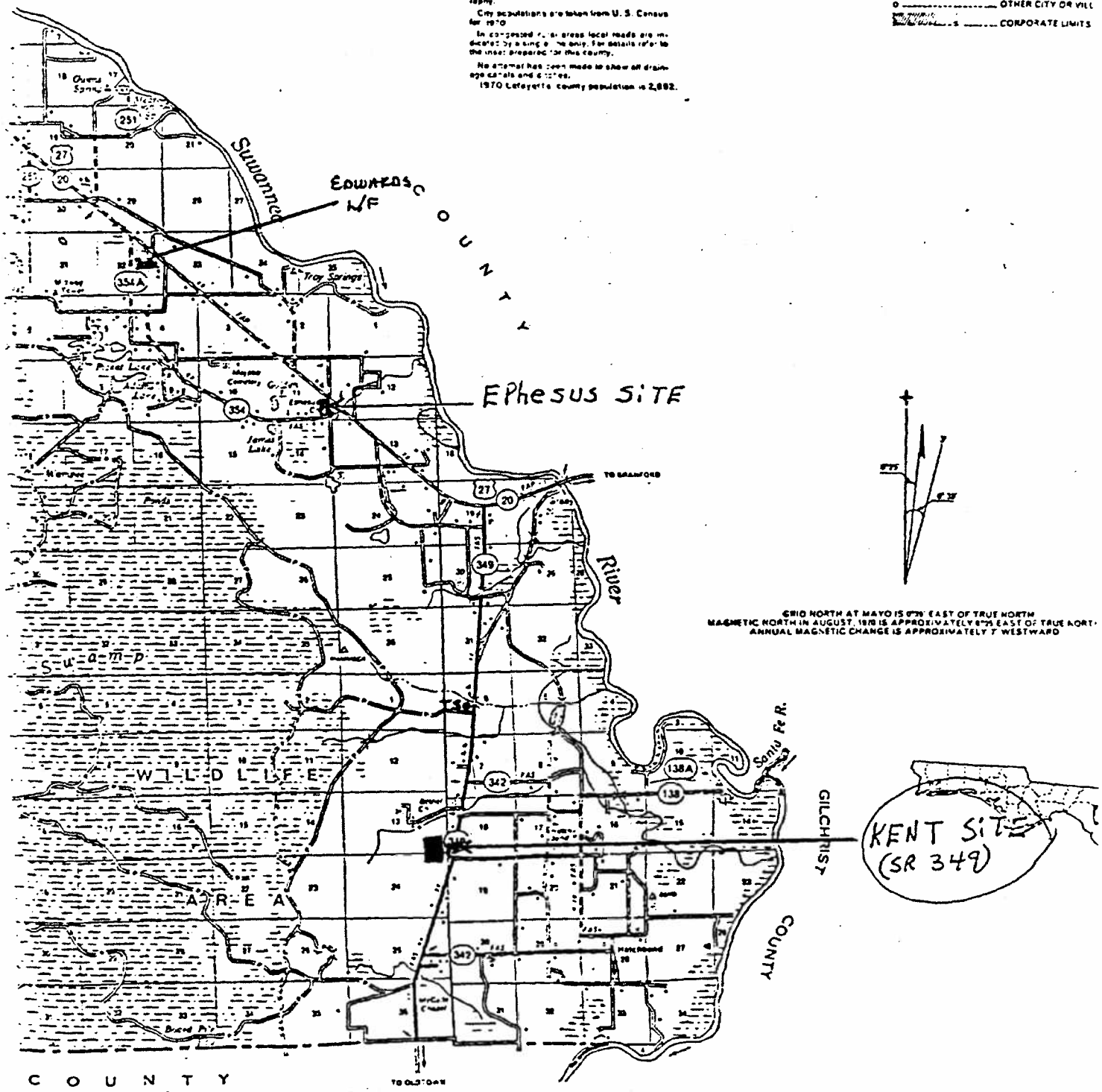
1970 Lafayette county population is 2,892.

GRADE CROSSING
CANAL OR DRAINAGE
NARROW STREAM
WIDE STREAM
LAKE, RESERVOIR OR
SWAMP
HIGHWAY BRIDGE
COUNTY BOUNDARY
CIVIL TOWNSHIP BO
LAND SECTION LINE
LOCATION OF INSET
COUNTY SEAT
OTHER CITY OR VILL
CORPORATE LIMITS



EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER				
LAFAYETTE COUNTY LANDFILL	RT 251				
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
MAYO	FL		LAFAYETTE		
09 COORDINATES LATITUDE	LONGITUDE				
__ __ __ . __	__ __ __ __ __ . __				

10 DIRECTIONS TO SITE (Starting from nearest public road)
FROM MAYO TAKE 27 WEST TO 53(454) THEN SOUTH ON 251 (GRADED ROAD). Follow LANDFILL SIGNS ON HIGHWAY. ENTRANCE IS DIRT ACCESS ROAD

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)			
CITY OF MAYO (MR. H. MSULIVAN) -	CITY MANAGER CITY HALL			
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER	
MAYO	FL		904 294-1551	
07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)			
LAFAYETTE COUNTY ROAD DEPT.	PO BOX 88			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER	
MAYO	FL	32066	(904) 294-1611	

13 TYPE OF OWNERSHIP (Check one)
☐ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☑ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☑ YES DATE 11/4/85 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)
☐ A. EPA ☑ B. EPA CONTRACTOR ☑ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): NUS CORPORATION

02 SITE STATUS (Check one)
☑ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
Feb 18 / — (BEGINNING YEAR / ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
ACTIVE LANDFILL - HOUSEHOLD GARBAGE, FARM AND DAIRY WASTE.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
Possible DISPOSAL OF PESTICIDES, HERBICIDES, FUNGICIDES, INSECTICIDES AND NEMATAZIDES FROM AREA FARMS.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
MR. WAYMON CALHOUN	FOREMAN OF LAFAYETTE ROAD DEPT.	904 294-1611

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
ROBERT ROSE	NUS	FIT IV	404 938-7710	11/4/85 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

LAFAYETTE COUNTY LANDFILL

JAX FILE

MONITORING WELL SAMPLED: FEB 9 1984
LABORATORY ANALYSIS PERFORMED by: A&L RESEARCH GAINESVILLE, FL
COUNTY CONSULTANT: DIRABIS ASSOCIATES, GAINESVILLE, FL.

ANALYSIS:
CONDUCTIVITY (MICROMHOS/CM) - 52
COD (MG/L) - 22
NITRATE NITROGEN (MG/L) - 0.37

LANDFILL IS AN ACTIVE FACILITY AND PRESENTLY THE ONLY LANDFILL IN USE IN LAFAYETTE COUNTY. THE PROPERTY COVERS 20 ACRES. THE SITE HAS BEEN IN OPERATION SINCE FEB 1978. THERE IS ONE CLOSED OUT AREA AT THE SOUTHEAST SECTION OF THE LANDFILL. COUNTY USES A TRENCH METHOD AND THE CLOSED OUT TRENCH SHOWED NO SIGNS OF EROSION, EXPOSED GARBAGE, LEACHATE OR SETTLING. SUITABLE VEGETATIVE COVER WAS APPLIED TO THE CLOSED SECTION. THE NEWLY EXCAVATED TRENCH WAS DUG TO A DEPTH OF 18-20 FEET. NO GROUND WATER WAS NOTED.

R. Rose
11/5/85

SITE ACCESS AUTHORIZED by PERMISSION VIA TELEPHONE by MR. M.M. SULLIVAN (CITY MANAGER - MAYO) ON NOV 26, 1985.
904-294-1551

R. Rose

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): LAFAYETTE COUNTY LANDFILL

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER: RT 251

03 CITY: MAYO | 04 STATE: FL | 05 ZIP CODE: | 06 COUNTY: LAFAYETTE | 07 COUNTY CODE: | 08 CONG DIST:

09 COORDINATES LATITUDE: __ __ __ __.__ LONGITUDE: __ __ __ __ __.__

10 DIRECTIONS TO SITE (Starting from nearest public road): FROM MAYO TAKE 27 WEST TO 53(454) THEN SOUTH ON 251 (GRADED ROAD). Follow LANDFILL SIGNS ON HIGHWAY. ENTRANCE IS DIRT ACCESS ROAD

III. RESPONSIBLE PARTIES

01 OWNER (If known): CITY OF MAYO (MR. M. MSULIVAN) - CITY MANAGER

02 STREET (Business, mailing, residential): CITY HALL

03 CITY: MAYO | 04 STATE: FL | 05 ZIP CODE: | 06 TELEPHONE NUMBER: 904 294-1551

07 OPERATOR (If known and different from owner): LAFAYETTE COUNTY ROAD DEPT.

08 STREET (Business, mailing, residential): PO Box 88

09 CITY: MAYO | 10 STATE: FL | 11 ZIP CODE: 32066 | 12 TELEPHONE NUMBER: (904) 294-1611

13 TYPE OF OWNERSHIP (Check one)
☐ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☑ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☑ YES DATE 11/4/85 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)
☐ A. EPA ☑ B. EPA CONTRACTOR ☑ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): NUS CORPORATION

02 SITE STATUS (Check one)
☑ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION: Feb 78 / — (BEGINNING YEAR / ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
ACTIVE LANDFILL - HOUSEHOLD GARBAGE, FARM AND DAIRY WASTE.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
Possible DISPOSAL OF PESTICIDES, HERBICIDES, FUNGICIDES, INSECTICIDES AND NEMATACIDES FROM AREA FARMS.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
MR. WAYMON CALHOUN	FOREMAN OF LAFAYETTE ROAD DEPT.	(904) 294-1611

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
ROBERT ROSE	NUS	FIT IV	404 938-7710	11/4/85 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

KENT LANDFILL -

BARTS FILE

MONITORING WELL SAMPLED: FEB 9 1984
LABORATORY ANALYSIS PERFORMED by: ABC RESEARCH GAINESVILLE FLA.
COUNTY CONSULTANT: DIRABI & ASSOCIATES, GAINESVILLE FLA.

ANALYSIS:

CONDUCTIVITY (MICROMHOS/CM)	- 29
COD (MG/L)	- < 1
NITRATE NITROGEN (MG/L)	- 28

LANDFILL SHOWED NO SIGNS OF EROSION OR LEACHATE. NO STANDING WATER. SUITABLE VEGETATIVE COVER. TRENCH METHOD USED IN DISPOSAL OPERATION. SOME MATERIAL MAY HAVE BEEN DISPOSED OF IN GROUND WATER. NO EXPOSED WASTE MATERIAL. SECURITY IS CABLE ACROSS ACCESS ROAD. CLOSEST RESIDENT ON PRIVATE WELL . . . . 1/2-1 MILE.

R. ROSE
11/5/85

EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): KENT LANDFILL	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER: SR 349
03 CITY: MAYO	04 STATE: FL; 05 ZIP CODE: ; 06 COUNTY: LAFAYETTE; 07 COUNTY CODE: ; 08 CONG DIST:
09 COORDINATES LATITUDE: ___ ___ ___.___ LONGITUDE: ___ ___ ___.___	

10 DIRECTIONS TO SITE (Starting from nearest public road)
ROUTE 27 JUST WEST OF THE SUWANEE RIVER TO ROUTE 349. SOUTH SEVERAL MILES JUST PAST BETHEL CHURCH. ENTRANCE ON RIGHT.

III. RESPONSIBLE PARTIES

01 OWNER (If known): MS. SUSAN KENT	02 STREET (Business, mailing, residential): ROUTE 1
03 CITY: BRANFORD	04 STATE: FL; 05 ZIP CODE: ; 06 TELEPHONE NUMBER: 904-935-0956
07 OPERATOR (If known and different from owner): LAFAYETTE COUNTY ROAD DEPT.	08 STREET (Business, mailing, residential): PO BOX 88
09 CITY: MAYO	10 STATE: FL; 11 ZIP CODE: 32066; 12 TELEPHONE NUMBER: 904-294-1611

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☒ YES DATE 11.4.85 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)
☐ A. EPA ☒ B. EPA CONTRACTOR ☒ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): NUS CORP.

02 SITE STATUS (Check one)
☐ A. ACTIVE ☒ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
AUG 78 (BEGINNING YEAR) | JULY 84 (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
HOUSEHOLD GARBAGE, FARM AND DAIRY WASTE.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
POSSIBLE PESTICIDES, HERBICIDES, NEMATACIDES, FUNGICIDES, AND INSECTICIDES FROM AREA FARMS.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT: MR. WAYMON CALHOUN	02 OF (Agency/Organization): FOREMAN OF LAFAYETTE ROAD DEPT.			03 TELEPHONE NUMBER: 904-294-1611
04 PERSON RESPONSIBLE FOR ASSESSMENT: ROBERT ROSE	05 AGENCY: NUS	06 ORGANIZATION: FIT IV	07 TELEPHONE NUMBER: 404-938-7710	08 DATE: 11.4.85 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
LENT LANDFILL	SR. 349

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
MAYO	FL		LAFAYETTE		

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check one)
— — — — — — . —	— — — — — — . —	☐ A. PRIVATE ☐ B. FEDERAL ____ ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ____ ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
/ / (MONTH DAY YEAR)	☐ ACTIVE ☐ INACTIVE	____ | ____ (BEGINNING YEAR, ENDING YEAR) ____ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR ____ (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ____ (Name of firm)
☐ E. STATE ☐ F. STATE CONTRACTOR ____ (Name of firm) ☐ G. OTHER ____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO.
			( )

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO
			( )
			( )
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
			( )
			( )
			( )
			( )
			( )
			( )

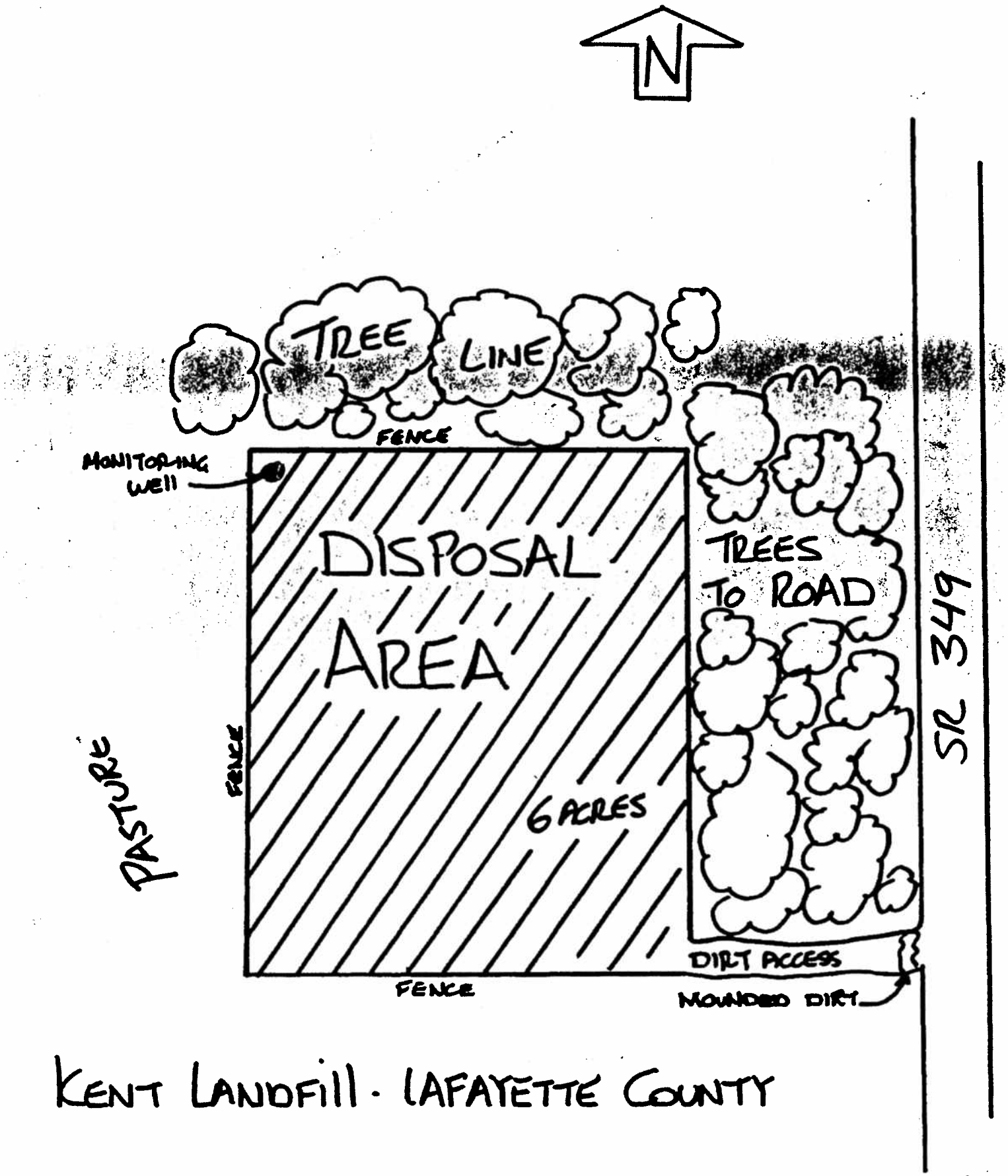
17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☐ PERMISSION ☐ WARRANT		

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO
MR. WAYMON CALHOUN	FOREMAN OF LAFAYETTE RD. DEPT	904-294-1611

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
ROBERT ROSE	NUS	FIT IV	404-938-7710	11 4 85 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)



KENT LANDFILL - LAFAYETTE COUNTY

ROSE 85

This map was compiled from U.S. Geological Survey quadrangle maps, aerial photography flown in 1957, General Land Office plats, road inventory surveys December, 1969, and other map data.

This map was prepared on the Lambert conformal conic projection North Zone, Florida System of plane coordinates.

The railroad station symbol as shown on this map does not necessarily denote the presence of a depot or like facility. It may be only a point designated for the receipt or delivery of freight, such as a platform or siding.

Portions of railroads and other secondary symbols are omitted in order to show topography.

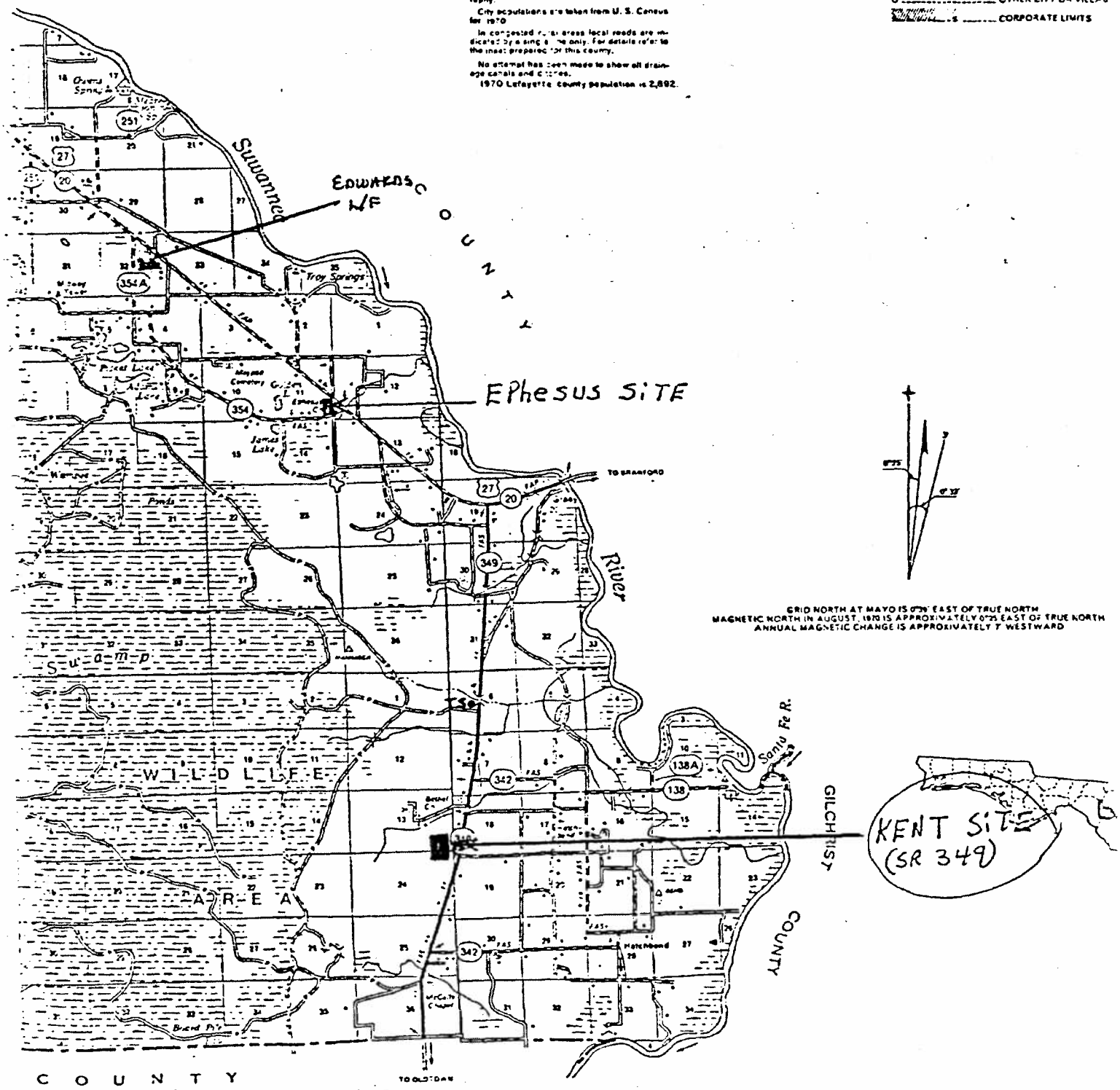
City populations are taken from U.S. Census for 1970.

In congested rural areas local roads are indicated by a single line only. For details refer to the inset prepared for this county.

No attempt has been made to show all drainage canals and ditches.

1970 Lafayette county population is 2,892.

RAILROAD STATION C
GRADE CROSSING
CANAL OR DRAINAGE
NARROW STREAM
WIDE STREAM
LAKE, RESERVOIR OR P
SWAMP
HIGHWAY BRIDGE
COUNTY BOUNDARY LI
CIVIL TOWNSHIP BOUN
LAND SECTION LINE
LOCATION OF INSET B
COUNTY SEAT
OTHER CITY OR VILLAG
CORPORATE LIMITS



EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
LENT LANDFILL	SR. 349

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
MAYO	FL		LAFAYETTE		

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check one)
— — — — — — . —	— — — — — — . —	☐ A. PRIVATE ☐ B. FEDERAL _____ ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER _____ ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
/ / MONTH DAY YEAR	☐ ACTIVE ☐ INACTIVE	_____ / _____ BEGINNING YEAR ENDING YEAR ___ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR _____ (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR _____ (Name of firm)
☐ E. STATE ☐ F. STATE CONTRACTOR _____ (Name of firm) ☐ G. OTHER _____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO
			( )

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO
			( )
			( )
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
			( )
			( )
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☐ PERMISSION ☐ WARRANT		

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO
MR. WAYMON CALHOUN	FOREMAN OF LAFAYETTE RD. DEPT	904 294-1611

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
ROBERT ROSE	NUS	FIT IV	404-938-7710	11 4 85 MONTH DAY YEAR

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: _____ (Acres)
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II PAST RESPONSE ACTIVITIES *(Continued)*

01 ☐ R. BARRIER WALLS CONSTRUCTED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ S. CAPPING/COVERING — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ T. BULK TANKAGE REPAIRED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ U. GROUT CURTAIN CONSTRUCTED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ V. BOTTOM SEALED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ W. GAS CONTROL — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ X. FIRE CONTROL — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ Y. LEACHATE TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ Z. AREA EVACUATED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ 1. ACCESS TO SITE RESTRICTED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ 2. POPULATION RELOCATED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

III. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☐ GROUND ☐ AERIAL

02 IN CUSTODY OF _____
(Name of organization or individual)

03 MAPS
☐ YES
☐ NO

04 LOCATION OF MAPS _____

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A. NPDES				
☐ B. UIC				
☐ C. AIR				
☐ D. RCRA				
☐ E. RCRA INTERIM STATUS				
☐ F. SPCC PLAN				
☐ G. STATE (Specify)				
☐ H. LOCAL (Specify)				
☐ I. OTHER (Specify)				
☐ J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE
☐ A. SURFACE IMPOUNDMENT		
☐ B. PILES		
☐ C. DRUMS, ABOVE GROUND		
☐ D. TANK, ABOVE GROUND		
☐ E. TANK, BELOW GROUND		
☐ F. LANDFILL		
☐ G. LANDFARM		
☐ H. OPEN DUMP		
☐ I. OTHER _____ (Specify)		

04 TREATMENT (Check all that apply)

- ☐ A. INCENERATION
- ☐ B. UNDERGROUND INJECTION
- ☐ C. CHEMICAL/PHYSICAL
- ☐ D. BIOLOGICAL
- ☐ E. WASTE OIL PROCESSING
- ☐ F. SOLVENT RECOVERY
- ☐ G. OTHER RECYCLING/RECOVERY
- ☐ H. OTHER _____ (Specify)

05 OTHER

- ☐ A. BUILDINGS ON SITE

06 AREA OF SITE

_____ (Acres)

07 COMMENTS

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☐ YES ☐ NO

02 COMMENTS

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. CURRENT OPERATOR (Provide if different from owner)			OPERATOR'S PARENT COMPANY (If applicable)		
01 NAME		02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER				

III. PREVIOUS OPERATOR(S) (List most recent first, provide only if different from owner)			PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)		
01 NAME		02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				
01 NAME		02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				
01 NAME		02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ D. SPILLED MATERIAL REMOVED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ E. CONTAMINATED SOIL REMOVED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ F. WASTE REPACKAGED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ G. WASTE DISPOSED ELSEWHERE — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ H. ON SITE BURIAL — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ I. IN SITU CHEMICAL TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ J. IN SITU BIOLOGICAL TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ K. IN SITU PHYSICAL TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ L. ENCAPSULATION — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ M. EMERGENCY WASTE TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ N. CUTOFF WALLS — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ P. CUTOFF TRENCHES/SUMP — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ Q. SUBSURFACE CUTOFF WALL — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION