

ARKANSAS DEPARTMENT OF  
POLLUTION CONTROL AND ECOLOGY

LOCATION - SUBJECT: PERMITS BRANCH

SOLID WASTE SECTION

MINUTE ORDER NUMBER 80-46

PAGE 1 OF 1 PAGES

The Commission on Pollution Control and Ecology, having considered the following applications for permits and permit modifications submitted by the following firms and having received the staff recommendations and reports attached thereto, does hereby approve said applications, subject to the conditions contained with the application and reports for amendments, thereto, and the requirements of the Solid Waste Management Act and the Solid Waste Disposal Code; provided that each applicant is hereby ordered and directed to comply with all general terms of the permit, the Act and the Code, and all specific terms and conditions to the permit, of any, which are so specified:

City of Ashdown

Name of facility - Ashdown Sanitary Landfill

Conditions - Proper preparation of the site shall be reported to the Department by a registered professional engineer prior to approval for site operation. Any permeable areas encountered during trench excavation shall be sealed with one foot of clay liner prior to disposal of refuse.

U. S. Army

Name of facility - Fort Chaffee Sanitary Landfill

Conditions - None.

U. S. Army (Permit modification)

Name of facility - Pine Bluff Arsenal Sanitary Landfill

Conditions - Permit No. S-0132 shall be amended to include two additional trenches. All pathological or chemical and contaminated wastes of any kind are prohibited.

The Commission of Pollution Control and Ecology hereby approves issuance of the solid waste disposal permits and permit modifications to the above applicants with the conditions noted thereon.

COMMIS-  
SIONERS

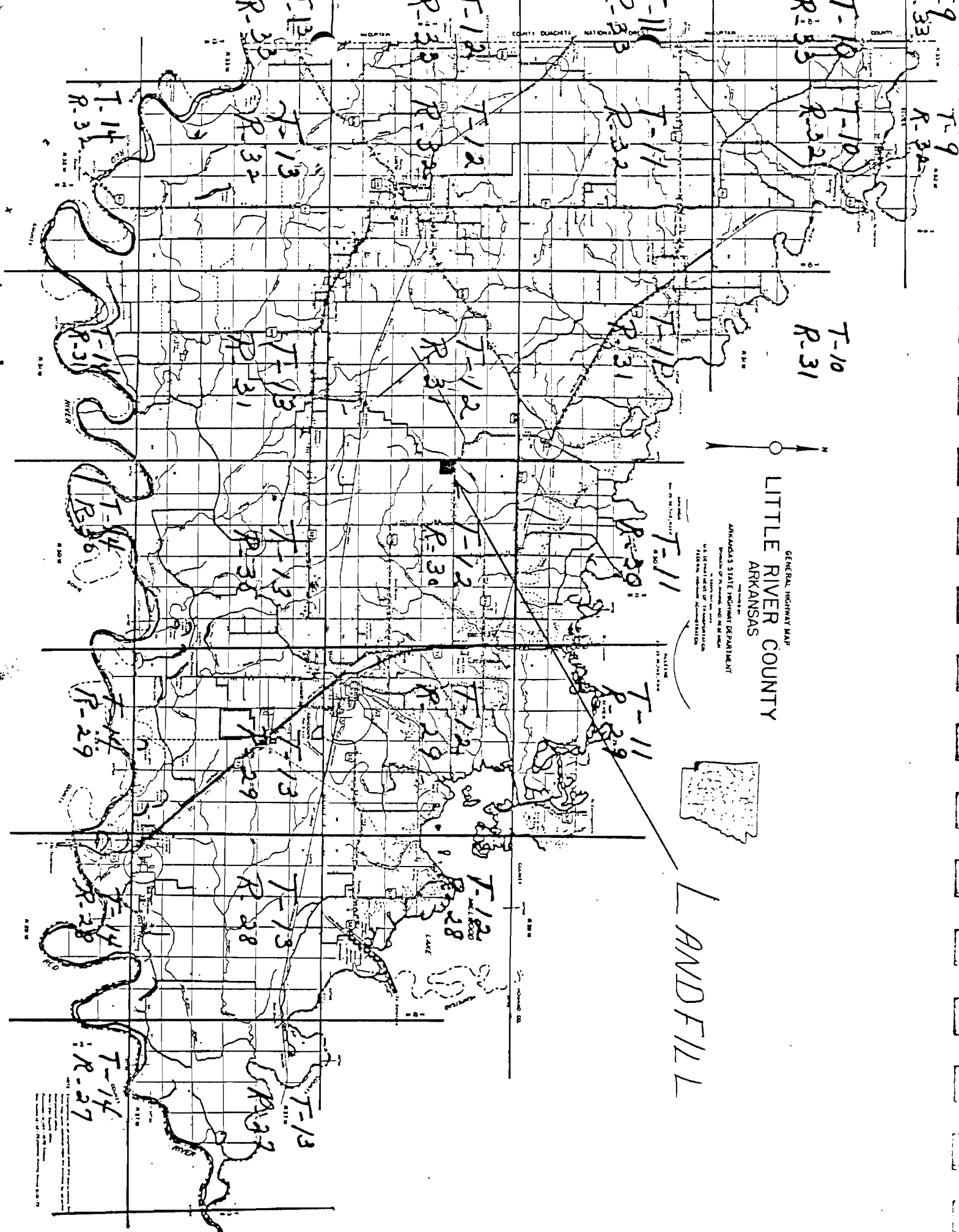
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Chairman

Submitted By: \_\_\_\_\_ Date Passed: 7/25/80

## PERMIT APPLICATION SUMMARY

1. Name of Applicant Little River County Address 351 N. 2nd St. Ashdown, AR
  2. Name of Facility Little River County Landfill
  3. Engineer/Firm Patterson Engineering, Inc. Address Box 576, Ashdown, Arkansas
  4. Application Date February 22, 1977
  5. Site Location NW<sup>4</sup>NW<sup>4</sup>Sec. 18, T. 12S., R. 30W.
  6. Operation Trench landfill
  7. Residences Within  $\frac{1}{2}$  Mile one house, 3/8 mile southeast
  8. Water Supplies Within Vicinity one well for house 3/8 mile southeast
  9. Soils/Groundwater 90 feet depth to groundwater, determined by Patterson Engineering
  10. Drainage Sequence five miles northerly to Little River
  11. Hearing Date 7/14/80 Dept. Represented \_\_\_\_\_ Remarks \_\_\_\_\_
  12. Recommended Additional Permit Provisions Each trench shall be inspected by a Registered Professional Engineer with a report to the Department prior to placement of refuse in the trench.
  13. Summary Comments Any permeable areas encountered during excavation of a trench shall be sealed with a one foot clay liner prior to use of the trench for disposal of refuse.
- Approval Recommended \_\_\_\_\_ Engineer Robert R. Dorsey Date 7/11/80



11/15/77

# \_\_\_\_\_

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
8001 National Drive  
Little Rock, Arkansas 72209  
Solid Waste Control Division 371-2130

APPLICATION  
SOLID WASTE DISPOSAL PERMIT  
(Sanitary Landfill)

The undersigned is a registered professional engineer with the state of Arkansas. A permit will be issued following submission and approval of engineering plans and specifications in accordance with the Arkansas Solid Waste Disposal Code.

1. Applicant's name Little River County Phone No. 898-3362  
Address 351 N. 2nd. Street, Ashdown, Arkansas 71822
2. Engineer's name Patterson Engineering, Inc. Phone No. 898-3943  
Address P. O. Box 576, Ashdown, Arkansas 71822
3. Legal description and acreage Tract of land located @ NW¼ of NW¼ of Sec. 18  
acres 40 (47.9)
4. Total area of site to be used as a sanitary landfill 40 acres.
5. Land is to be leased XXX, rented \_\_\_\_\_, owned \_\_\_\_\_. (If land is to be rented or leased, a copy of rental or lease agreement will be provided in narrative portion of plans.)
6. Present land use surrounding site Timber Operations
7. Distance from nearest public road Adjacent and nature of access road present or planned Paved state highway #108 and county road #11
8. Distance to nearest residence 3/8 mile
9. Distance to nearest water well 3/8 mile
10. Distance to nearest lake or stream 5 miles Name Little River
11. Soil profile description, including depth of soil, wetness, permeability, and soil texture. Include a statement about any evident limitations or hazards such as flooding, character of bedrock, if known, permeable substrate or other factor. This information should be obtained from the Soil Conservation Service or other reliable source (attach copy of report).
12. Depth of minimum water table 90/100 feet. Determined by Patterson Engineering, Inc.  
C. T. Patterson III, P. E. (responsible authority).

13. Type of operation: Trench fill \_\_\_\_\_ Area fill \_\_\_\_\_ or Combination XXX.

14. Types, quantities, and sources of materials to be disposed of:

<u>Type</u>	<u>Quantity</u>	<u>Source</u>
Residential/ Commercial	<u>45/400 lbs. daily</u>	<u>County residences</u> <u>County business</u>
Industrial	<u>N/A</u>	<u>N/A</u>
Other	<u>N/A</u>	<u>N/A</u>

NOTE: No hazardous wastes, sewage solids or liquids, septic tank pumpings, or other liquids are allowed to be disposed of at a sanitary landfill without written approval from the Department. Any landfill intended for these wastes may required a special permit.

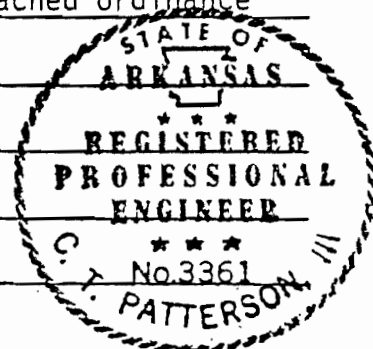
15. Procedures for prevention of unauthorized use of the site The site will be manned five (5) , eight(8) hour days per week and secured with a locked gate at other times.

16. The proposed use of the site upon termination of the disposal operation Revert to land owner for timber production

17. Type collection service provided or planned Green box system

18. What city/county ordinance control solid waste collection/disposal in the area served by the proposed landfill? Refer to attached ordinance

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



NAME OF ENGINEER C. T. Patterson III, P.E. TITLE \_\_\_\_\_

SIGNATURE C. T. Patterson III, P.E. DATE June 23, 80

SEAL

PUBLIC HEARING - LITTLE RIVER COUNTY SANITARY LANDFILL  
JULY 14, 1980  
ASHDOWN, ARKANSAS

The hearing was convened by Jim Bearden, Program Coordinator, Solid Waste Management Division. Those in attendance were: Mike Bates, Bob Dorsey, Arkansas Department Pollution Control & Ecology, N. T. Hefner, Little River County, Administrative Assistant, Mary Lansdell, Little River County, Concerned Citizen, Lois Smith, Little River County, Concerned Citizen, Grover Ward, Little River County, Concerned Citizen, Betty Booth, Little River County, Assistant CETA Director, Linda Coleman, Little River County, Department County Clerk, Mark McKay, KMLA Radio Reporter, C. T. "Pat" Patterson, Patterson Engineering Inc., Hoye Horn, County Judge, Little River County.

The Public Notice was read by Jim Bearden, Program Coordinator, of the Solid Waste Management Division.

Lois Smith - (Family lives within a mile of the property). Her concern was about the water supply, if the land would decrease in value, will the health of the people be jeopardized, what will make it sanitary. She wanted some assurance that this would not be a thing that would jeopardize the public health and safety.

Jim Bearden - Explained part of these questions for her. Act 406 of 1979, prohibits any hazardous material in the amount of limited portions that can go into this kind of a landfill.

Bob Dorsey - Stated that the water supply would be safe because of the soil testing that will be done prior to getting this far along in the program. The whole project would be engineered with this concern in mind.

Judge Horn - Stated that the Oak Hill Dump would be moved to this site and any small dumps that are out on the county roads will be moved to this site also. He also stated that only garbage will be picked up and taken to the landfill, if limbs or other litter is to be disposed of, the person himself will have to take these items out to the landfill. He assured the concerned citizens that there was a 20 year lease on this site and that no other site will be needed or this one to be expanded.

The question was raised as to how deep this landfill would be. The landfill will be a maximum of 9 feet and a minimum of 3 feet. The main concern was that the landfill might affect the water supply. They were assured that this would not be the case.

The possibility of using the landfill for energy purposes in the future was discussed.

Judge Horn - States that the green boxes will be placed in convenient places for the residents of the area.

Bob Dorsey - Anytime that a citizen sees them operating it in a wrong manner, you have the right to file a complaint against them or talking to them and if you do not get any satisfaction, then come to the Department, plus Mike Bates routinely inspects the landfills.

Judge Horn - Assured the public that the landfill would be run in a proper manner. The landfill will be open certain hours for the public and the road leading to it will be filled with new gravel.

Jim Bearden - Handed out copies of Act 237 and his business card and told them to call him anytime they ran into a problem.

Judge Horn - Stated that he hoped to get the permit by the 25th of July, and that hopefully by fall they would be in full operation.

The hearing was then adjourned at 7:25 p.m.

PERMIT APPLICATION SUMMARY

- 1. Name of Applicant \_\_\_\_\_ Address \_\_\_\_\_
  - 2. Name of Facility \_\_\_\_\_
  - 3. Engineer/Firm \_\_\_\_\_ Address \_\_\_\_\_
  - 4. Application Date \_\_\_\_\_
  - 5. Site Location \_\_\_\_\_  
\_\_\_\_\_
  - 6. Operation \_\_\_\_\_  
\_\_\_\_\_
  - 7. Residences Within 1/2 Mile \_\_\_\_\_  
\_\_\_\_\_
  - 8. Water Supplies Within Vicinity \_\_\_\_\_  
\_\_\_\_\_
  - 9. Soils/Groundwater \_\_\_\_\_  
\_\_\_\_\_
  - 10. Drainage Sequence \_\_\_\_\_  
\_\_\_\_\_
  - 11. Hearing Date \_\_\_\_\_ Dept. Represented \_\_\_\_\_ Remarks \_\_\_\_\_
  - 12. Recommended Additional Permit Provisions \_\_\_\_\_  
\_\_\_\_\_
  - 13. Summary Comments \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Approval Recommended \_\_\_\_\_ Engineer \_\_\_\_\_ Date \_\_\_\_\_

## PERMIT APPLICATION SUMMARY

1. Name of Applicant USA Fort Chaffee Address USAG Fort Chaffee, Fort Chaffee
  2. Name of Facility Fort Chaffee sanitary landfill
  3. Engineer/Firm Robert Y. Yada Address Fort Chaffee, Arkansas
  4. Application Date February 28, 1979
  5. Site Location S<sup>2</sup>NW<sup>4</sup>Sec. 9, T. 7N., R. 31W., Sebastian County
  6. Operation Trench type sanitary landfill
  7. Residences Within  $\frac{1}{2}$  Mile None
  8. Water Supplies Within Vicinity Base Water Station
  9. Soils/Groundwater 17 feet below ground level
  10. Drainage Sequence 500 feet southerly to Little Vache Creek
  11. Hearing Date 7/15/80 Dept. Represented \_\_\_\_\_ Remarks \_\_\_\_\_
  12. Recommended Additional Permit Provisions None
  13. Summary Comments Existing landfill, very well operated
- Approval Recommended \_\_\_\_\_ Engineer Robert R. Dorsey Date 7/11/80

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
8001 National Drive  
Little Rock, Arkansas 72209  
Solid Waste Control Division 371-2130

APPLICATION  
SOLID WASTE DISPOSAL PERMIT  
(Sanitary Landfill)

The undersigned is a registered professional engineer with the state of Arkansas. A permit will be issued following submission and approval of engineering plans and specifications in accordance with the Arkansas Solid Waste Disposal Code.

1. Applicant's name Commander, Fort Chaffee Phone No. 484-2777  
Address USAG Fort Chaffee (Semi-Active), Fort Chaffee, Arkansas 72905
2. Engineer's name Robert Y. Yada Phone No. 484-2777  
Address Office of Facilities & Engineering, Fort Chaffee, AR 72905
3. Legal description and acreage Part of the S $\frac{1}{2}$  NW $\frac{1}{4}$  of Section 9, T7N,  
R31W in Sebastian County, Arkansas acres 29
4. Total area of site to be used as a sanitary landfill 16 acres.
5. Land is to be leased       , rented       , owned xx. (If land is to be rented or leased, a copy of rental or lease agreement will be provided in narrative portion of plans.)
6. Present land use surrounding site Air field, training area.

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7. Distance from nearest public road 1.5 miles and nature of access road present or planned all weather gravel road.
8. Distance to nearest residence 1.25 miles to nearest residence outside Ft. Chaffee.  
0.8 miles to (1) family residence on Ft. Chaffee.
9. Distance to nearest water well none located within 4 miles.
10. Distance to nearest lake or stream approx. 500 ft. Name Little Vache Grasse
11. Soil profile description, including depth of soil, wetness, permeability, and soil texture. Include a statement about any evident limitations or hazards such as flooding, character of bedrock, if known, permeable substrate or other factor. This information should be obtained from the Soil Conservation Service or other reliable source (attach copy of report).
12. Depth of minimum water table        feet. Determined by exploratory borings  
FSA Environmental Hygiene Agency (responsible authority).

13. Type of operation: Trench fill XX Area fill \_\_\_\_\_ or Combination \_\_\_\_\_.

14. Types, quantities, and sources of materials to be disposed of:

<u>Type</u>	<u>Quantity</u>	<u>Source</u>
Residential/ Commercial.	_____	Army functions, PX (paper only), Sept thru Apr Edible waste only during May, June, July, Aug Maximum total - 5 months
Industrial	<u>none</u>	_____
Other	_____	_____

NOTE: No hazardous wastes, sewage solids or liquids, septic tank pumpings, or other liquids are allowed to be disposed of at a sanitary landfill without written approval from the Department. Any landfill intended for these wastes may require a special permit.

15. Procedures for prevention of unauthorized use of the site Entrance to site locked with proper signs noting operating hours.

16. The proposed use of the site upon termination of the disposal operation Return to natural state.

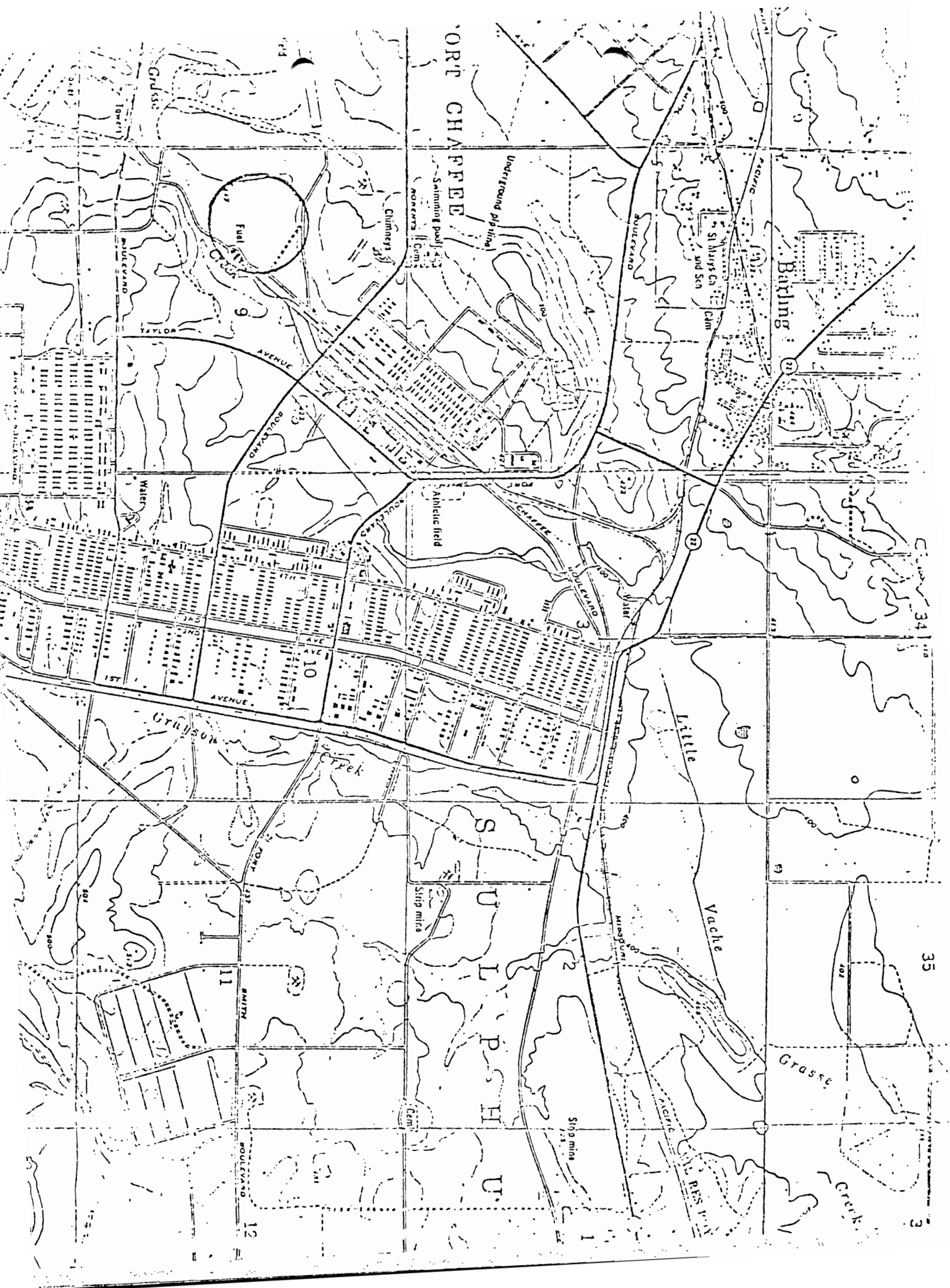
17. Type collection service provided ~~explained~~ Contractor private enterprise, controlled by Fort Chaffee personnel.

18. What city/county ordinance control solid waste collection/disposal in the area served by the proposed landfill? U. S. Army regulations 420-47, see section 8.

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

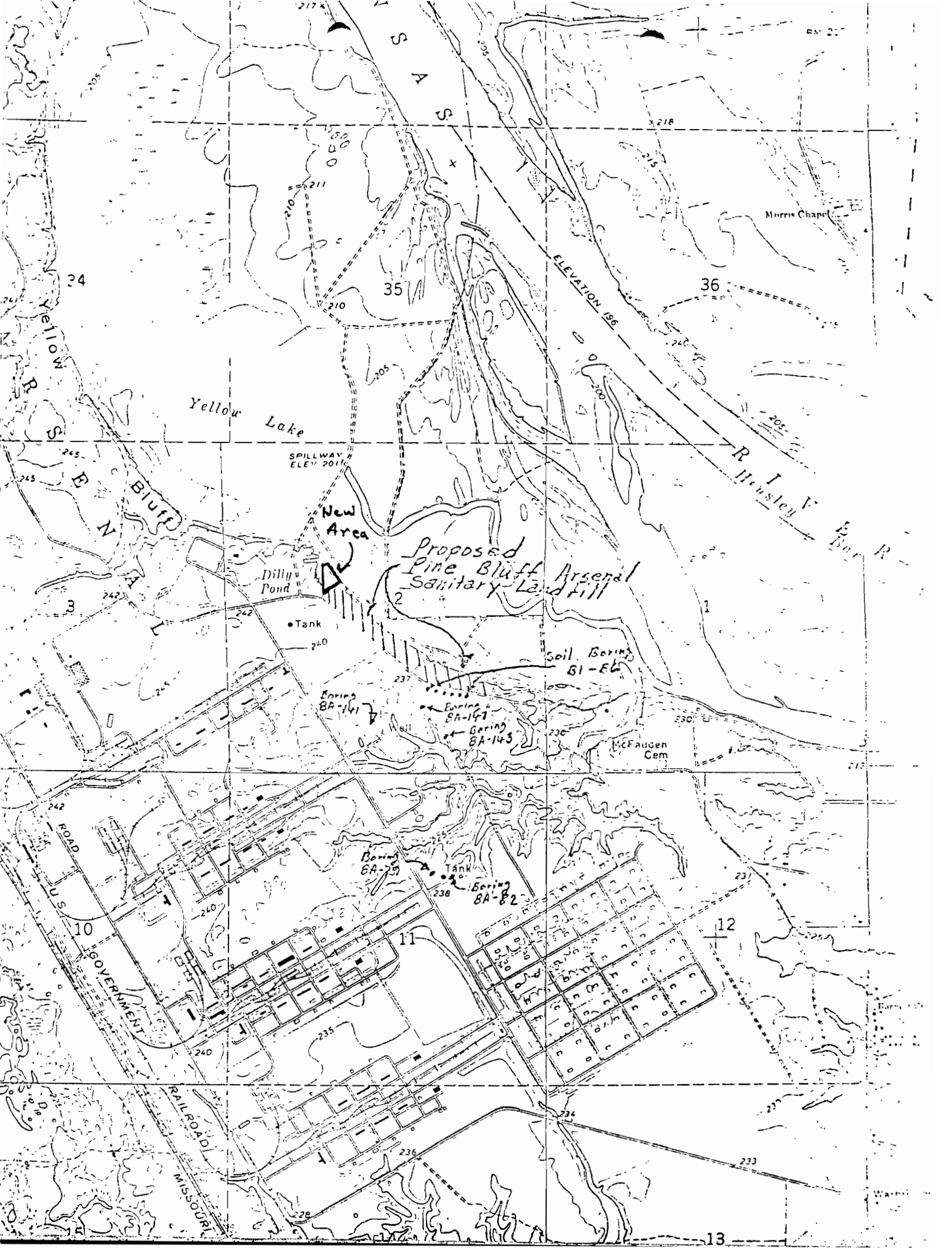
NAME OF ENGINEER Robert Y. Yada TITLE Chief, Engineer Plans & Real Property  
SIGNATURE \_\_\_\_\_ DATE June 16, 1980

SEAL



## PERMIT APPLICATION SUMMARY

1. Name of Applicant Pine Bluff Arsenal Address Pine Bluff, Arkansas
2. Name of Facility Pine Bluff Arsenal Landfill
3. Engineer/Firm John H. Dozier, Jr. Address \_\_\_\_\_
4. Application Date Modification of Permit No. S-0132
5. Site Location Portions of SE<sup>4</sup>NW<sup>4</sup>Sec. 2, T 5 S, R 10 W, Jefferson County, Arkansas
6. Operation Trench type sanitary landfill
7. Residences Within  $\frac{1}{2}$  Mile on original permit  $\frac{1}{2}$  mile to private residence and 1 mile to military residence
8. Water Supplies Within Vicinity on original permit
9. Soils/Groundwater on original permit
10. Drainage Sequence 200 feet to Yellow Lake and 6,000 feet to Arkansas River.
11. Hearing Date None Dept. Represented No Remarks \_\_\_\_\_
12. Recommended Additional Permit Provisions permit be limited to include only two more additional trenches. All pathological or chemical and contaminated wastes of any kind are strictly prohibited from disposal in this facility.
13. Summary Comments \_\_\_\_\_
- Approval Recommended  Engineer Robert R. Dorsey Date 5/4/80



PERMIT  
FOR THE CONSTRUCTION AND/OR OPERATION  
OF A SOLID WASTE DISPOSAL  
FACILITY

PINE BLUFF ARSENAL SANITARY LANDFILL

Permit No. S-0132

Date May 26, 1978

TO: Pine Bluff Arsenal  
Building 41-420, Pine Bluff Arsenal  
Pine Bluff, Ark. 71611

LOCATION: S-2, R-10W, T-5S

Engineer: Garver and Garver  
Little Rock

This permit is your authority to construct and/or operate the Solid Waste Disposal Facility set forth in your application dated May 7, 1978. This permit is issued pursuant to and subject to the provisions of the Arkansas Solid Waste Management Act (Act 237 of 1971; Sec. 82-2701 et seq., Ark. Stats.), hereinafter called the "Act"; the Arkansas Solid Waste Disposal Code, hereinafter called the "Code", and all other applicable rules and regulations of the Department of Pollution Control and Ecology, hereinafter called "Department", and the following terms and conditions:

1. The disposal facility shall be constructed, maintained, and operated in accordance with the final plans and specifications as approved by the Department and in compliance with all applicable provisions of the Act, the Code, and all other applicable rules and regulations.

2. This permit shall automatically terminate unless construction of the disposal facility has been commenced within N/A month(s) of the date hereof and completed with all reasonable diligence. The Department shall be notified in writing when the disposal facility has been completed in order that it may be inspected.

3. The disposal facility shall be operated by qualified personnel and maintained in good operating condition at all times.

4. This permit may be revoked or modified whenever, in the opinion of the Department, the facilities are no longer in compliance with the Act, the Code, and applicable rules and regulations. This permit shall not relieve the permittee, its agents or employees, from compliance with all provisions of the Act and the Code.

5. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the disposal facility.

6. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications and the Department has no responsibility for the adequacy or proper functioning of the disposal facility.

7. Pathological or chemically contaminated wastes of any kind are strictly prohibited from disposal in this facility without specific written approval from the Department.

COMMISSION ON POLLUTION CONTROL & ECOLOGY

By Ralph A. Dumas  
Chairman

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY

By Janice E. Smith  
Director



ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
 3001 National Drive  
 Little Rock, Arkansas 72209  
 Solid Waste Control Division 371-2130

APPLICATION  
 SOLID WASTE DISPOSAL PERMIT  
 (Sanitary Landfill)

The undersigned is a registered professional engineer with the state of Arkansas. A permit will be issued following submission and approval of engineering plans and specifications in accordance with the Arkansas Solid Waste Disposal Code.

1. Applicant's name Pine Bluff Arsenal Phone No. 534-4600  
 Address Building 51-400, Pine Bluff Arsenal, Pine Bluff, Arkansas 71611
2. Engineer's name Garver & Garver, Inc, Engineers phone No. 376-3633  
 Address 11th & Battery Streets, Little Rock, Arkansas 72202
3. Legal description and acreage Part of the SE 1/4, NW 1/4; Part of the NE 1/4, SW 1/4 and Part of the N 1/2, SE 1/4, Section 2, R-10-W, T-5-S, Jefferson County, Arkansas acres 14
4. Total area of site to be used as a sanitary landfill 5 acres.
5. Land is to be leased       , rented       , owned X. (If land is to be rented or leased, a copy of rental or lease agreement will be provided in narrative portion of plans.)
6. Present land use surrounding site Military Installation and Arkansas River Flood Plain
7. Distance from nearest public road 2 miles and nature of access road present or planned Military Road
8. Distance to nearest residence 1 1/2 mile to private residence, 1 mile to military residence
9. Distance to nearest water well 1100 feet  
200- feet to Yellow Lake or Farm Road.
10. Distance to nearest lake or stream 6,000 ft. Name Arkansas River
11. Soil profile description, including depth of soil, wetness, permeability, and soil texture. Include a statement about any evident limitations or hazards such as flooding, character of bedrock, if known, permeable substrate or other factor. This information should be obtained from the Soil Conservation Service or other reliable source (attach copy of report).
12. Depth of minimum water table 22 feet. Determined by Soil borings  
as shown in appendix. (responsible authority).

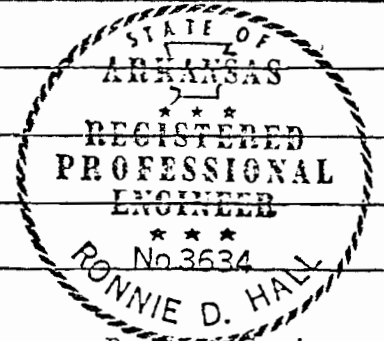
- 13. Type of operation: Trench fill X Area fill \_\_\_\_\_ or Combination \_\_\_\_\_.
- 14. Types, quantities, and sources of materials to be disposed of:

<u>Type</u>	<u>Quantity</u>	<u>Source</u>
Residential/ Commercial	<u>500 C.Y.</u>	<u>Individual household garbage and waste generated on Arsenal Property</u>
Industrial	<u>4,000 C.Y.</u>	<u>Solid Waste from operation and manufacturing on Arsenal and NCTR</u>
Other	_____	_____

NOTE: No hazardous wastes, sewage solids or liquids, septic tank pumpings, or other liquids are allowed to be disposed of at a sanitary landfill without written approval from the Department. Any landfill intended for these wastes may required a special permit.

- 15. Procedures for prevention of unauthorized use of the site Site is closed to Public. Landfill operator on duty at all times during operating hours. Sign will be posted prohibiting use after normal operating hours.
- 16. The proposed use of the site upon termination of the disposal operation Reforestation
- 17. Type collection service provided or planned Post collection service by contract.
- 18. What city/county ordinance control solid waste collection/disposal in the area served by the proposed landfill? None except Department of Army Regulations and technical manuals.

REMARKS: \_\_\_\_\_



NAME OF ENGINEER Ronnie D. Hall TITLE Project Engineer  
 SIGNATURE *Ronnie D. Hall* DATE May 1, 1978  
 SEAL