



# Notification of Hazardous Waste Site

United States Environmental Protection Agency Washington DC 20460

OKS-000-001-084

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8-12-81  
RECEIVED  
JUN 17 1981  
6AEP

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

### A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Blackwell Industrial Development Authority (BIDA)  
Street P.O. Box 230  
City Blackwell State OK Zip Code 74631

OKD 98 079-6023

### B Site Location: ~~OKD-00-724-1288~~

Enter the common name (if known) and actual location of the site.

Name of Site West Blackwell Industrial District, 2nd Addition  
Street West Blackwell and 20th Street  
City Blackwell County Kay State OK Zip Code 74631

HAZ-OKD4511

### C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Willis, Jim President  
~~Phone~~ Willis Engineering Consultants, Inc.  
Blackwell, OK 74631  
405-363-0158

### D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) \_\_\_\_\_ To (Year) 1977 (See Appendix I)

### E Waste Type: Choose the option you prefer to complete

**Option 1:** Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

**General Type of Waste:**  
Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

- 1.  Organics
- 2.  inorganics
- 3.  Solvents
- 4.  Pesticides
- 5.  Heavy metals
- 6.  Acids
- 7.  Bases
- 8.  PCBs
- 9.  Mixed Municipal Waste
- 10.  Unknown
- 11.  Other (Specify)  
Mixed industrial debris

**Source of Waste:**  
Place an X in the appropriate boxes.

- 1.  Mining
- 2.  Construction
- 3.  Textiles
- 4.  Fertilizer
- 5.  Paper/Printing
- 6.  Leather Tanning
- 7.  Iron/Steel Foundry
- 8.  Chemical, General
- 9.  Plating/Polishing
- 10.  Military/Ammunition
- 11.  Electrical Conductors
- 12.  Transformers
- 13.  Utility Companies
- 14.  Sanitary/Refuse
- 15.  Photofinish
- 16.  Lab/Hospital
- 17.  Unknown
- 18.  Other (Specify)  
Zinc (extraction) smelter

**Option 2:** This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

**Specific Type of Waste:**  
EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.


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Notification of Hazardous Waste Site

Side Two

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site. In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons. In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

- 1. Piles
2. Land Treatment
3. Landfill
4. Tanks
5. Impoundment
6. Underground Injection
7. Drums, Above Ground
8. Drums, Below Ground
9. Other (Specify)

Total Facility Waste Amount

122,400 cu.yd.
gallons
Total Facility Area
square feet
5.5
acres

\* See Appendix I

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

- Known Suspected Likely None

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

See Appendix I

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

See Appendix I

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name Kent Randall, Chairman of Trustees, BIDA
Street P.O. Box 230
City Blackwell State OK Zip Code 74631
Signature Date

- Owner, Present
Owner, Past
Transporter
Operator, Present
Operator, Past
Other

WASTE SITE, BLACKWELL INDUSTRIAL DEVELOPMENT AUTHORITY  
BLACKWELL, OKLAHOMA

APPENDIX I

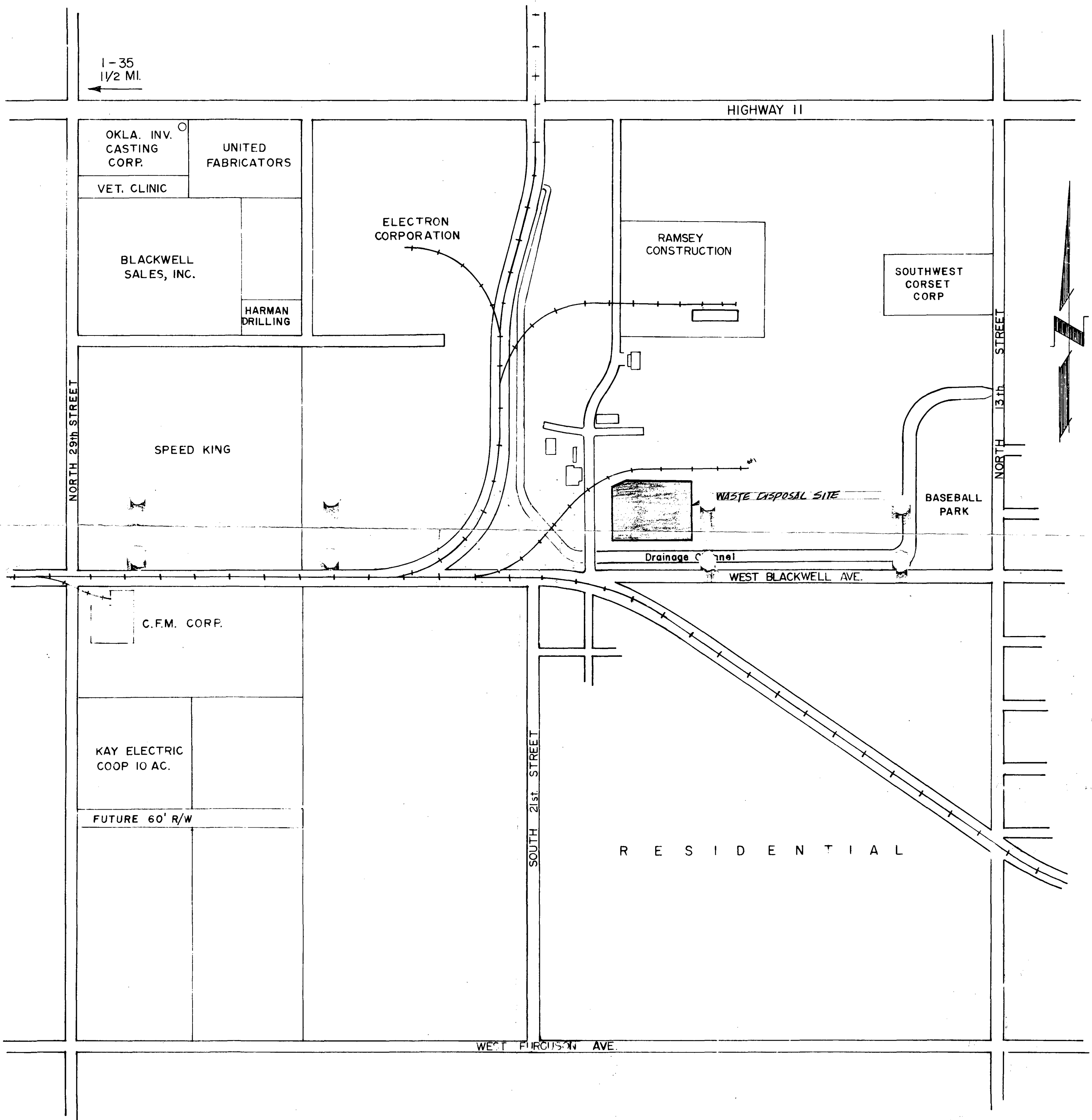
The waste burial site described herein consists of a single cell underground vault located as shown on the map attached. The vault was designed and used to store residues remaining from a zinc smelter which was shut down in 1973.

The waste disposal facility was designed by Poe and Associates of Oklahoma City and approved by the Oklahoma Water Resources Board on September 9, 1975. The basic design and eventual construction was that of an encapsulation vault with the bottom and sides of 3 feet thick low permeability clay and a 10 mil impermeable liner on top covered with topsoil. The average dimensions of the vault are 560 ft x 407 ft x 14.5 ft deep.

The map shows the one small pond located NNW of the waste disposal site. This pond is part of the overall drainage system including the drainage channel which was constructed to improve drainage of the overall industrial site as well as the drainage of the land above the waste disposal site.

Industrial area exists east, north and west of the waste disposal site and residential housing exists south of the site.

# WEST BLACKWELL INDUSTRIAL DISTRICT



WEST BLACKWELL INDUSTRIAL DISTRICT, 2<sup>ND</sup> ADDITION  
LOCATION OF WASTE DISPOSAL SITE COMPLETED IN 1977

6-16-81 J.R. WILLIS