

KANSAS GEOLOGICAL SURVEY

1930 Constant Ave., Campus West
The University of Kansas
Lawrence, Kansas 66047-3726
phone 785-864-3965
fax 785-864-5317

November 30, 2005

Douglas L. Doerr, P.E.
Aquaterra Environmental Solutions, Inc.
6980 W. 153 Street
Overland Park, KS 66223

RE: Solid waste transfer station, Sec. 31, T. 31 S., R. 20 E.

Dear Mr. Doerr:

The Kansas Geological Survey (KGS) and the Data Access and Support Center (DASC) housed at the KGS have a large number of different data sets available online for your use in examining the area of the proposed solid waste transfer station.

The KGS web site is

<http://www.kgs.ku.edu/>

and the DASC web site is

<http://gisdasc.kgs.ku.edu/>

For example, there is a water well data base that you can search:

<http://www.kgs.ku.edu/Magellan/WaterWell/index.html>

I found four plugged monitoring wells about 1.5 miles to the east northeast of the site in the SW Sec. 29, T. 31 S., R. 20 E. You can obtain information for these wells on the web pages for this interactive data base.

There are also interactive data bases for oil and gas wells that you can search for your location of interest. For example, the interactive data base

<http://www.kgs.ku.edu/Magellan/Qualified/index.html>

indicates that there are three records for oil/gas wells drilled or permitted for the section in which the solid waste transfer station is planned.

There are online geologic maps that may be of use to you. The DASC web pages provide access to and information for a large number of geographic information system coverages for hydrology, soils, roads, aerial photographs, etc.

I hope that you will find the information that we have provided online for Kansas valuable in your work.

Sincerely,

Donald Whittemore
Geohydrology Section

AQUATERRA

ENVIRONMENTAL SOLUTIONS, INC.

November 17, 2005

Kansas Geological Survey
1930 Constant Avenue
Lawrence, Kansas 66047-3726

Re: Labette County Transfer Station
Labette County, Kansas
Aquaterra Project No.: 1527.10

To Whom It May Concern:

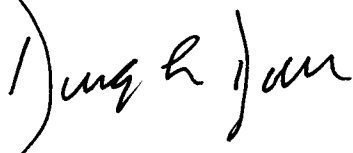
Aquaterra Environmental Solutions, Inc. (Aquaterra) has been retained by Waste Corporation of Kansas, Inc. (Waste Corporation) to prepare an application for a municipal solid waste transfer station permit. One of the requirements is to contact several agencies to determine if they have any information about the proposed site.

The proposed transfer station would be located on 7 acres in the northwest quarter of section 31, Township 31 South, Range 20 East of the 6th P.M in Labette County, Kansas. A location map and a preliminary site layout plan are attached. We request a response from your agency indicating any issues you may be aware of regarding this proposed land use.

Thank you for your consideration in this matter. If you have any questions about this request, please contact me at (913) 681-0030.

Sincerely,

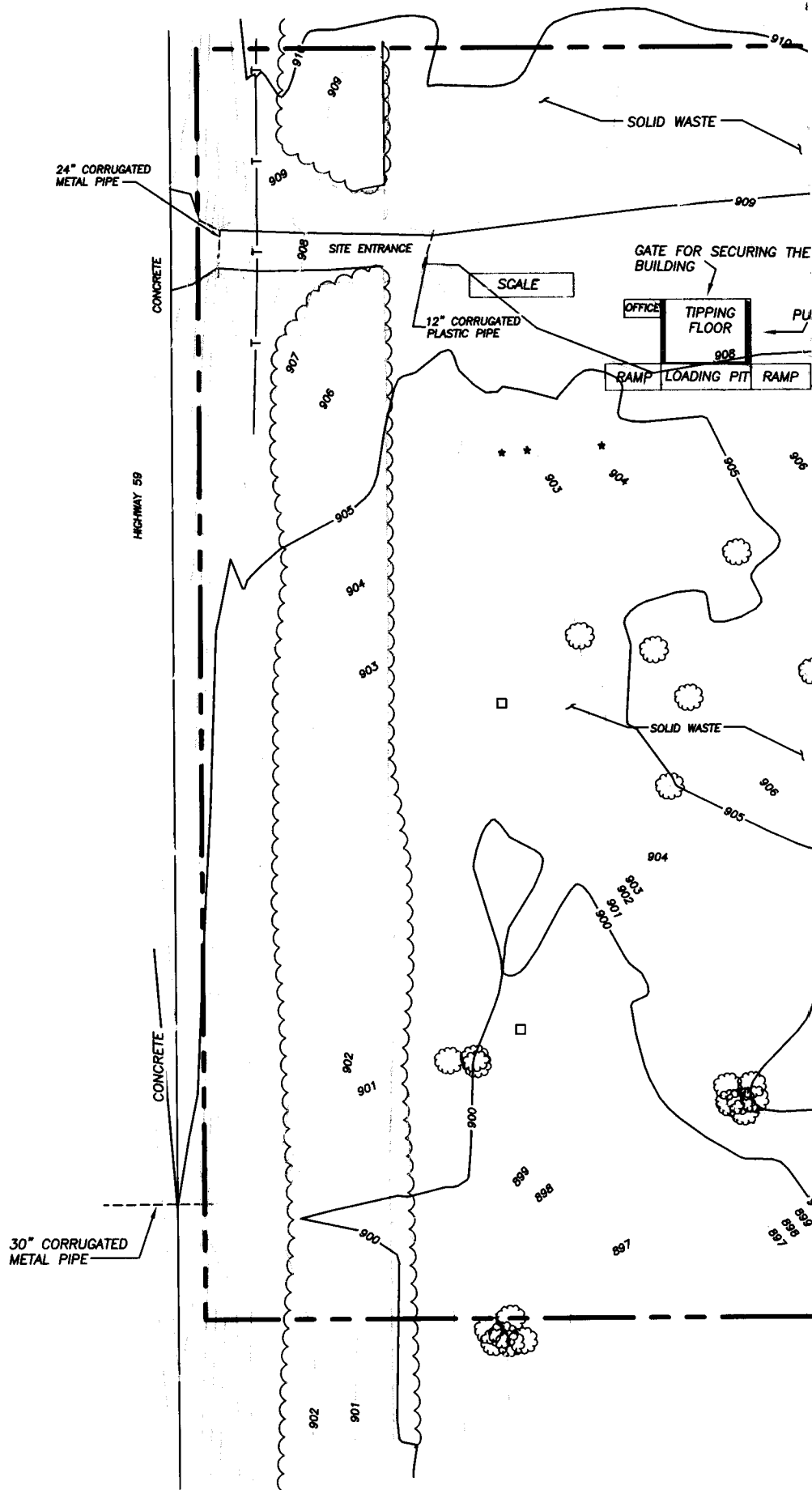
Aquaterra Environmental Solutions, Inc.



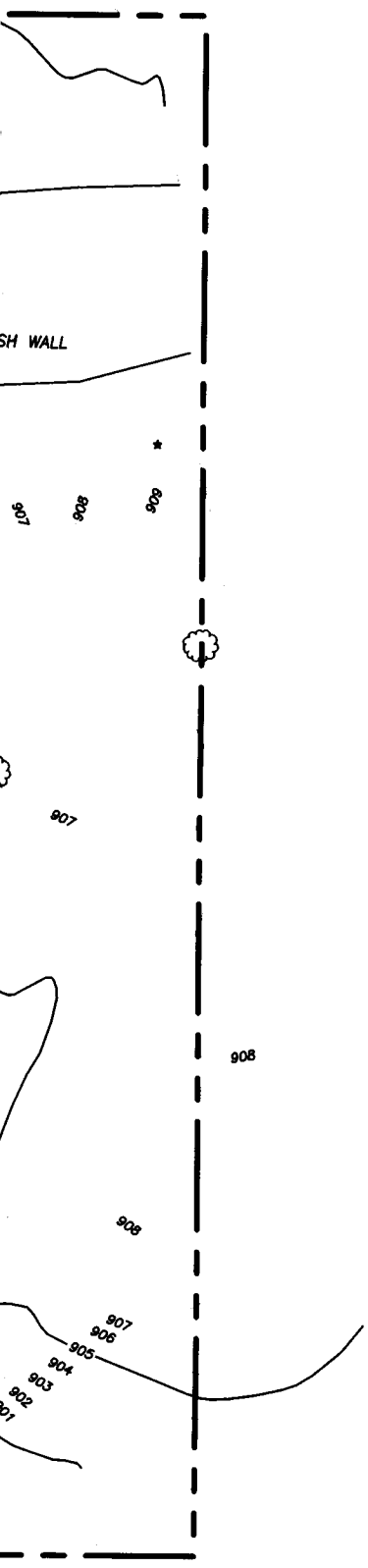
Douglas L. Doerr, P.E.
Principal

Attachments: Figures

cc: KDHE-BWM

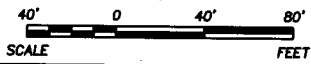


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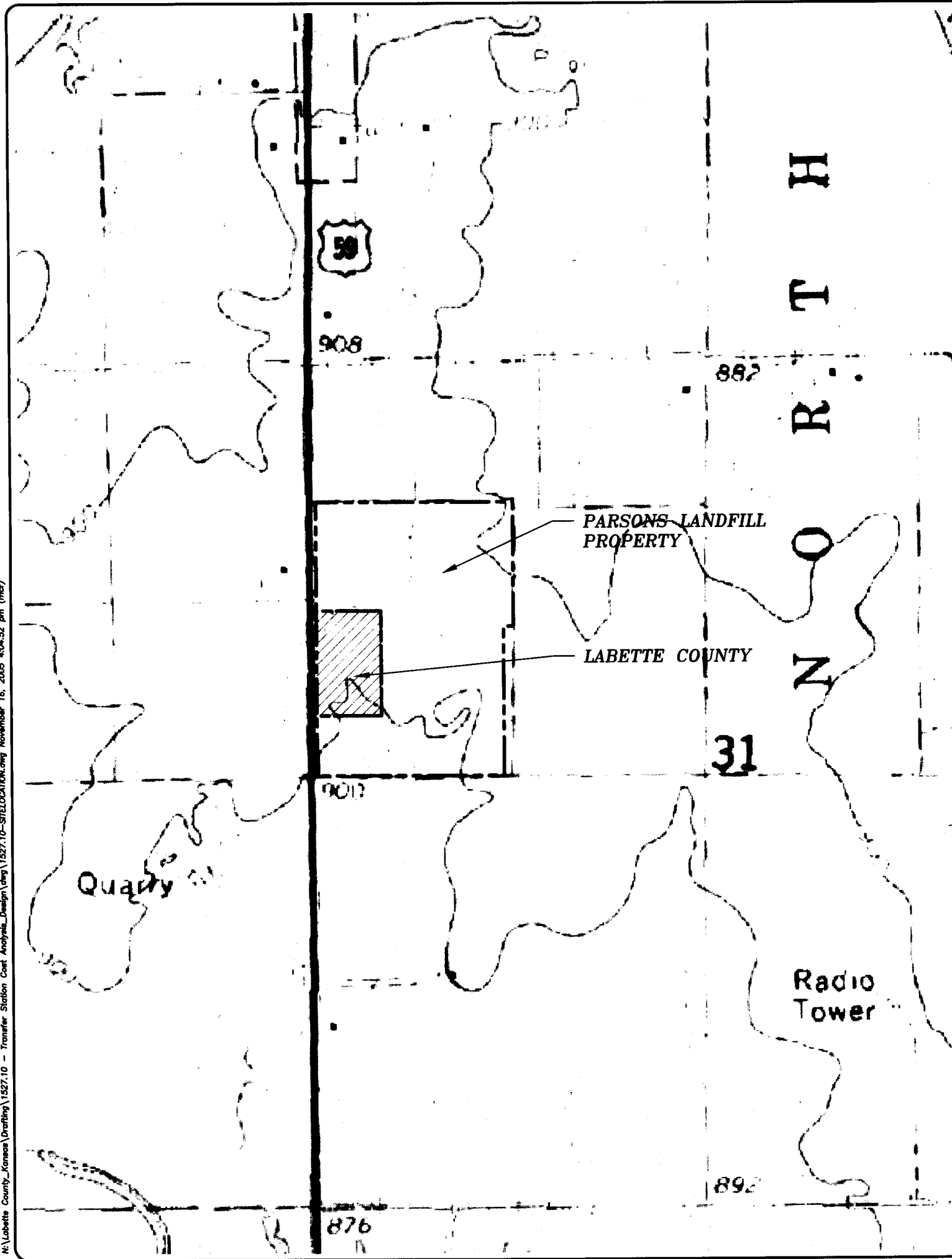


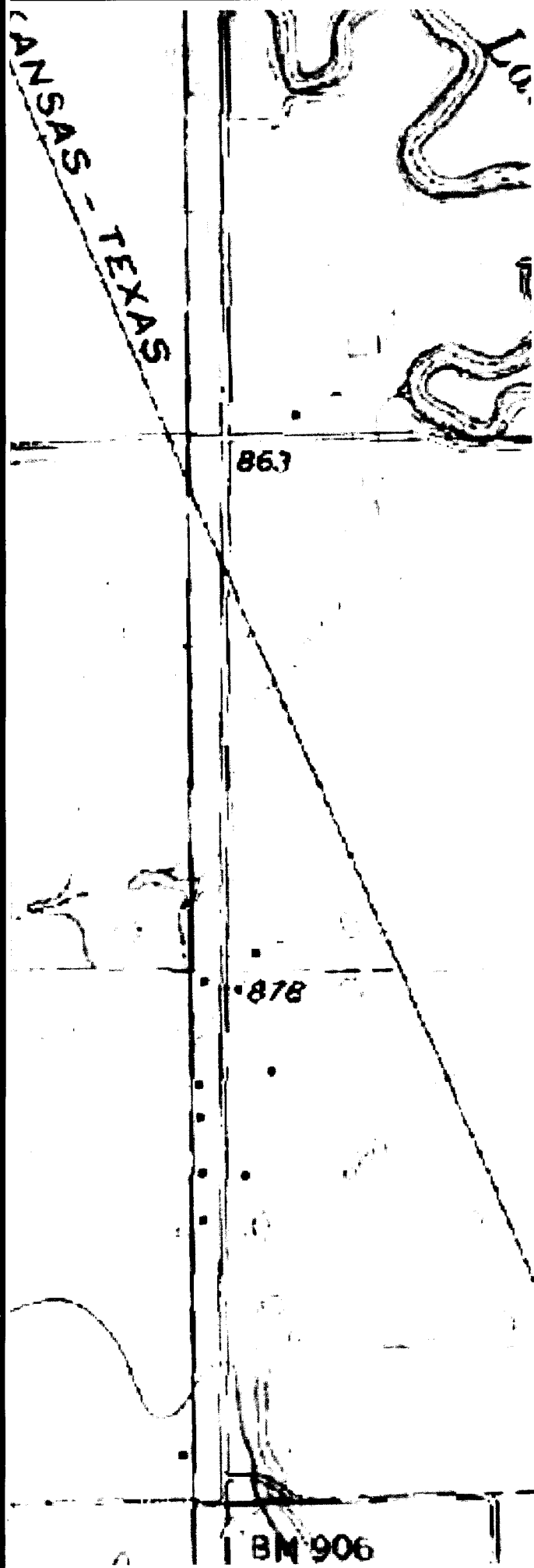
LEGEND

- TREE
- TREE LINE
- MARKING FLAG
- SOIL SAMPLE PIT
- WOVEN WIRE FENCE
- BURIED TELEPHONE



AQUATERRA ENVIRONMENTAL SOLUTIONS, INC. 6980 West 153rd Street Overland Park, Kansas 66223			
SITE LAYOUT TRANSFER STATION COST ANALYSIS DESIGN LABETTE COUNTY, KANSAS			
Project Mgr.	FEC	Drawn By	Designated By
Checked by	DLD	Date	File Name
		8/05/05	1527.10-LABETTELANDFILL.dwg
Project No.			Drawing No.
1527.10			2





NW $\frac{1}{4}$ SECTION 31,
TOWNSHIP 31 SOUTH,
RANGE 20 EAST



800' 0 800' 1,600'
SCALE FEET

AQUATERRA

ENVIRONMENTAL SOLUTIONS, INC.

6980 West 153rd Street
Overland Park, Kansas 66223

SITE LOCATION

SOLID WASTE TRANSFER STATION
LABETTE COUNTY, KANSAS

Project Mgr.	MAB	Drawn By	RAD	Designed By	RAD	Project No.	1527.10
Scale	AS SHOWN	Date	1/19/05	File Name	1527.10-SITELOCATION.dwg	Figure No.	2