

Ms. Virginia Dienstbier
Project Coordinator
Rural Development Association of NE Kansas
1492 So. Old Highway 75, Suite #B
Sabetha KS 66534

Geohydrology Section
Kansas Geological Survey
1930 Constant Avenue
Lawrence, KS 66047
May 28, 2008

Dear Ms. Dienstbier:

In reply to your letter concerning the Harvest Fuels, Inc. development at 1505 4th Avenue, Horton, Kansas, I have a few questions. One is the quantity of water that is used in the processing of the material. I presume that the necessary water rights have been acquired, either surface or ground water? If there is waste water, is there a method or process to be used for disposal of the water? Will the water be treated prior to disposal?

Another question concerns the disposal of waste material from the process. If there is waste material how and where will it be disposed? Will there need to be a lagoon, or spreading on fields? The materials being generated have the potential for high nitrogen content that could be leached into the ground water or moved by runoff to surface water bodies. I was unable to access soils information for the area so I do not know the estimated permeability or impermeability of soils in the area. This needs to be determined if there are disposal options that were not provided to me for consideration.

Based on the information provided to me I cannot determine the answers to the above questions. However, if the questions are answered to the satisfaction of KDHE then I have no problem with the project moving forward.

The above comments are based on regional geologic conditions and limited information available to the KGS at the time of writing and cannot be used in substitute for a detailed site characterization. Other geologic conditions, not discussed here, or for which the KGS has no knowledge, may affect the viability or safe operation of this facility or property. Geotechnical engineering and design are outside the purview of the KGS. It is the responsibility of the applicant to produce any detailed site characterizations, geotechnical or environmental testing, or design by a licensed professional geologist or engineer to complete the project.

Sincerely,

A handwritten signature in cursive script that reads 'Margaret A. Townsend'.

Margaret A. Townsend
Hydrogeologist

AGENCY REVIEW TRANSMITTAL FORM
City of Horton, KS on behalf of Harvest Fuels, Inc., DBA SweetPro Feeds.

Comments By: **Kansas Geological Survey**

Transmittal Date: **May 07, 2008**

This form provides notification and the opportunity for your agency to review and comment on the proposed Economic Development project as required by Kansas Department of Commerce, CDBG programs environmental review process. Please complete Parts II and III as appropriate and return to the contact person listed below. Your prompt response will be appreciated.

Return to: Virginia Dienstbier, Grant Coordinator
Rural Development Association of NEK
P.O. Box 207
Sabetha, KS 66534

PART I **REVIEW AGENCIES/COMMISSIONS**

☐ Aging	☐ Education	☐ State Forester
☐ Agricultural DWR	☒ Geological Survey	☐ Transportation
☐ Biological Survey	☐ Health & Environment	☐ Water Office, KS
☐ Conservation Comm.	☐ Historical Society	☐ Wildlife & Parks
☐ Commerce	☐ Social & Rehabilitation	

This project will be located at the address commonly known as 1505 4th Ave. E., Horton, KS 66439 legally described as follows:

1. BEG 300'E & 170'N OF NECOR 15TH ST & SCHOOL DRIVE TH N195' E150' S195' W150' TO POB
AND
2. BEG 480'E & 170.5'N OF NECOR 15TH ST & SCHOOL DR TH N194.5'E156.6' S90' W5' S104.2' W151.5' TO POB
AND
3. BEG 300'E SECOR 16TH ST & SCHOOL DR TH E336' S238' W336'N238' TO POB

Part II **AGENCY REVIEW COMMENTS**

COMMENTS: (attach additional sheet if necessary)

RE:

AGENCY REVIEW TRANSMITTAL FORM
City of Horton, KS on behalf of Harvest Fuels, Inc., DBA SweetPro Feeds

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Part III

RECOMMENDED ACTIONS/COMMENTS

- | | | |
|--|--------------|--|
| <p>_____ Clearance of the project
Should be granted</p> | <p>✓</p> | <p>Clearance of the project should not be delayed but the Applicant should (in the final application) address and clarify the questions or concerns indicated above.</p> |
| <p>_____ Clearance of the project should be
Delayed until the issues or questions
above have been clarified.</p> | <p>_____</p> | <p>Request the opportunity to review final application prior to submission to the Federal Funding Agency</p> |
| <p>_____ Request a State Process Recommendation
In concurrence with the above comments</p> | | |
| <p>Other _____</p> | | |

Division/Agency/Commission
Kansas Geological Survey

Reviewer' Name: Margaret A. Townsend **Date** 5-28-08



May 7, 2008

Kansas Geological Society
1930 Constant Avenue
Lawrence, KS 66047-3726

Rural Development Association
of Northeast Kansas

1492 So. Old Highway 75, Suite #B
Sabetha, KS 66534
Phone: (785) 284-3099
Fax: (785) 284-3117
Email: rdaneknancy@mewlan.com
Email: officemaager@rdanek.com
<http://www.rdanek.com>

**RE: City of Horton on Behalf of
Harvest Fuels, Inc., DBA SweetPro Feeds.**

An application for the amount of \$210,726 of Economic Development Funding has been presented to the Kansas Department of Commerce for the above captioned project:

The project consists of the construction of a 60' x 80' building addition. The new portion of the building will house storage and fermentation equipment being purchased to propagate yeast on a media of small grains and flax. The yeast and its remaining media (yeast culture) are blended with distillers' grain into a feed supplement for various domestic livestock. The new extension will house storage bins, an auger, fermentation tanks, a boiler to heat the grain mixture, valves and piping for the fermenting system with a water tank and pump that will be installed at the site.

The grain mix is trucked to the plant, placed in storage bins, augured into fermenting tanks where additives are incorporated and then the mixture heated to ferment to the proper stage prior to being incorporated into the supplement. The supplement is then delivered in block or "lick" form to dealers who supply it to end users in the livestock industry. The supplement is ProBiotin, a proprietary yeast culture with an acid-hydrolysis derived from prebiotic oligosaccharide component.

This project will be located at the address commonly known as 1505 4th Ave. E., Horton, KS 66439 legally described as follows:

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AND
3. BEG 300'E SECOR 16TH ST & SCHOOL DR TH E336' S238' W336'N238' TO POB

A map of the site and surrounding area is included along with a plat map of the site is also included for your reference. Current use of the land is light industrial. If you have questions or require additional information, please contact Rural Development Association of Northeast Kansas, 785-284-3099. Please respond prior to June 06, 2008.

Thank you for your consideration of this worthwhile economic development project.

Sincerely,

Virginia A. Dienstbier, Project Coordinator
Enclosures

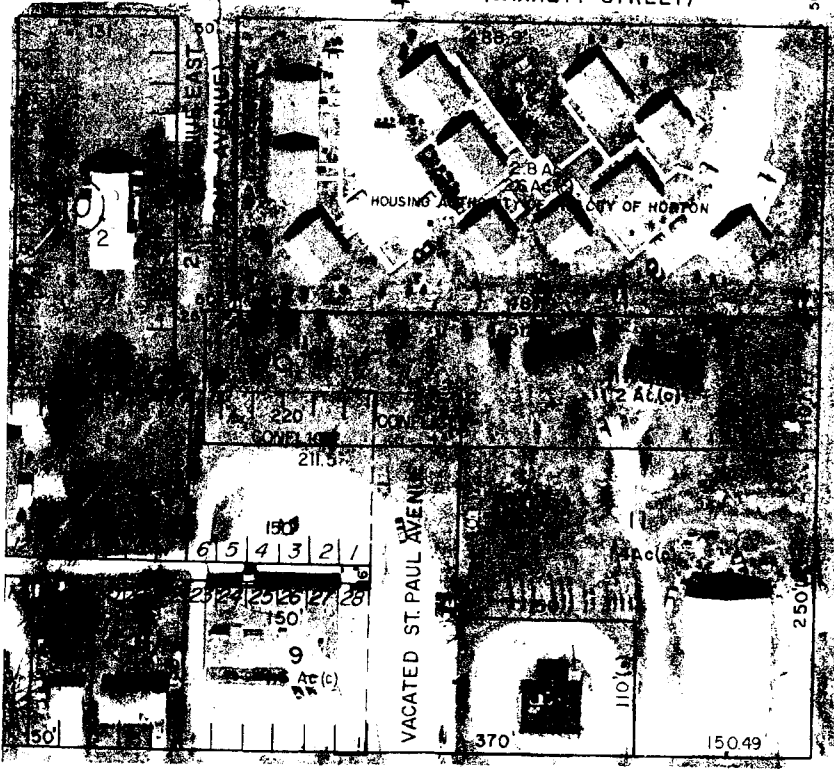
"Serving Brown and Nemaha Counties Since 1992!"

24 23 22 21 20 19 18 17 16 15

16TH

(GARRETT STREET)

STREET



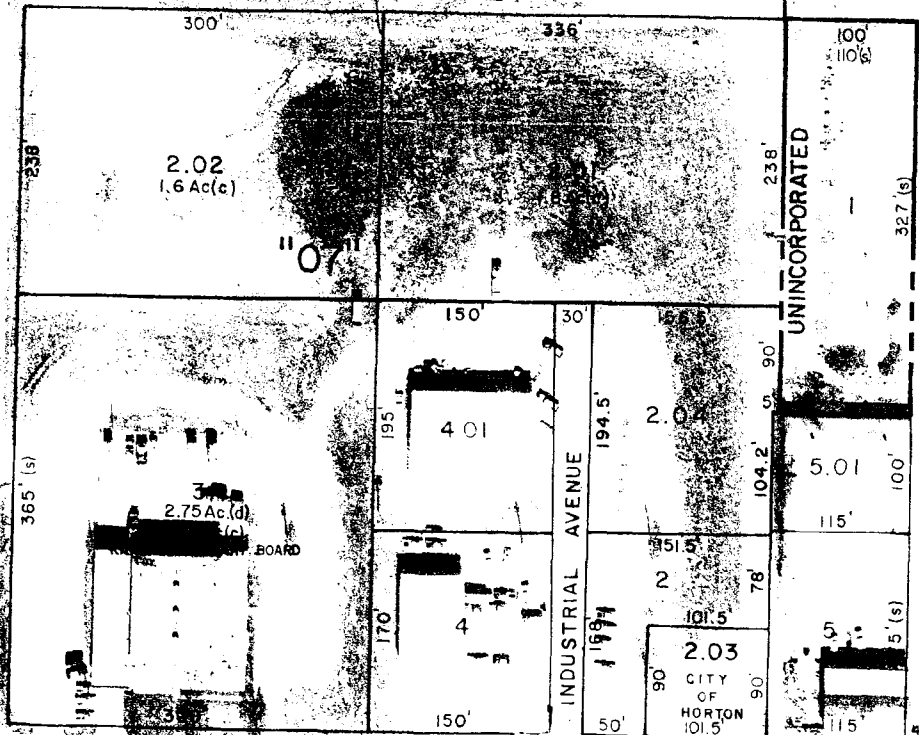
DRIVE

SCHOOL

15TH

(NORTH STREET)

STREET



UNINCORPORATED

CITY OF HORTON

Additional Documentation
Not Scanned.

Available in Open-file.