

April 17, 2008

Beverly Howard
USDA, Rural Development
3705 Miller Parkway, Ste. A
Manhattan, KS 66503-7546

RE: Santa Fe Air Conditioning and Refrigeration, Inc.
Project – Renewable Energy

Dear Ms. Howard:

The Kansas Geological Survey (KGS) has received your letter dated March 20, 2008, asking us to review the above referenced project. In general, the project involves the installation of a Small Vertical Axis Wind Turbine on the roof of the business property in Gardner, Kansas.

A review of regional geologic information and project information provided by USDA, Rural Development indicates that there are no unduly adverse geologic conditions that should affect this project. Site-specific conditions should be considered prior to construction.

This letter is an assessment based on the regional geologic conditions available at the KGS and cannot be used in substitute of a detailed site characterization. Other geologic conditions, not discussed herein, or for which the KGS has no knowledge, may affect the viability of the project. It is the responsibility of the applicant to provide any necessary characterization, geotechnical or environmental testing, or design by a licensed professional geologist or engineer to complete the project.

If you have any questions please feel free to contact me at (785) 864-2099.

Sincerely,



Robert S. Sawin
Geologist

Enclosures

cc: Dan Suchy, KGS Data Resources Library

Comments by:
Kansas Geological Survey
Attn: Bill Harrison, Director
1930 Constant Avenue
Lawrence, KS 66047-3726

TRANSMITTAL DATE: March 20, 2008

PROJECT TITLE: Santa Fe Air Conditioning and Refrigeration, Inc.
Project – Renewable Energy

CONTACT PERSON: DOUGLAS K CLARY

☐ Notification of Intent
☐ Preapplication
☐ Final Application
☐ Direct Development

This form provides notification and the opportunity for your agency to review and comment on this proposed project required by Executive Order 12372. Please complete Parts II & III as appropriate. Your prompt response will be appreciated.

RETURN TO:
USDA, RURAL DEVELOPMENT
3705 Miller Parkway, Suite A
Manhattan, KS 66503-7546

PART I (Check appropriate agency)
REVIEW AGENCIES/COMMISSIONS

☐ Aging	☐ Education	☐ State Forester
☐ Agriculture-DWR	☒ Geological Survey, KS	☐ Transportation
☐ Biological Survey, KS	☐ Health & Environment	☐ Water Office, KS
☐ Conservation Commission	☐ Historical Society	☐ Wildlife & Parks
☐ Corporation Commission	☐ Human Resources	☐
☐ Commerce	☐ Social & Rehab Services	☐

PART II (To be completed by review agency and returned to contact person)
AGENCY REVIEW COMMENTS:

PART III (To be completed by review agency and returned to contact person)
RECOMMENDED ACTION COMMENTS

☒ Clearance of the project should be granted.	☐ Clearance of the project should not be delayed but the Applicant should be (in the final application) address and clarify the questions or concerns indicated above.
☐ Clearance of the project should not be granted.	
☐ Clearance of the project should be delayed until the issues or questions have been clarified.	☐ Request the opportunity to review final application prior to submission to the federal funding agency.
☐ Request a State Process Recommendation in concurrence with above comments.	

Reviewer's Name Robert Lawrence **DIVISION/AGENCY/COMMISSION** Date 4-17-08

Please fax this form to 785-539-2733, as soon as possible. Thank you!



**United States Department of Agriculture
Rural Development**

March 20, 2008

Kansas Geological Survey
Attn: Bill Harrison, Director
1930 Constant Avenue
Lawrence, KS 66047-3726

RE: Santa Fe Air Conditioning and Refrigeration, Inc.
Project – Renewable Energy

To Whom It May Concern:

Santa Fe Air Conditioning and Refrigeration, Inc. of Gardner, Kansas has submitted an application to USDA, Rural Development to finance the purchase and installation of a Small Vertical Axis Wind Turbine to be mounted on the roof of the business property.

The property is located at 1100 E. Santa Fe, Gardner, Kansas. The proposed site location is depicted on the enclosed map. The project will comply with appropriate State laws concerning the application.

Also enclosed is an "Agency Review Transmittal Form" for your response bank to this office. You may also contact this office, if you have any questions regarding the proposed project. This letter is providing notification of the above-proposed project, as well as the opportunity for your agency to review and comment on the proposed project, as required by Executive Order 12372.

If you have any environmental issues concerning the proposed project, please provide written comments to this office within 30 days of the date of this letter. If there are no areas of concern or comments, we would appreciate your negative report by indicating so on the Transmittal Form and returning same to our office at the address provided.

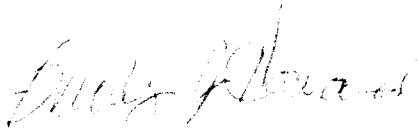
3705 Miller Parkway, Suite A • Manhattan, KS 66503-7546
(785) 776-7582 • Fax (785) 539-2733 • www.rurdev.usda.gov/ks

Committed to the future of rural communities

"USDA is an equal opportunity provider, employer and lender."
To file a complaint of discrimination, write USDA, Office of Civil Rights, 1400 Independence Avenue, S.W.,
Washington, D. C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD)

USDA, Rural Development will not obligate funds for this project until after the 30 days have expired and until we have completed an Environmental Assessment of the project. You may fax your response back to us at (785) 539-2733. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Beverly J. Howard".

BEVERLY J. HOWARD
Area Technician

BJHOWARD:bjh

Enclosures

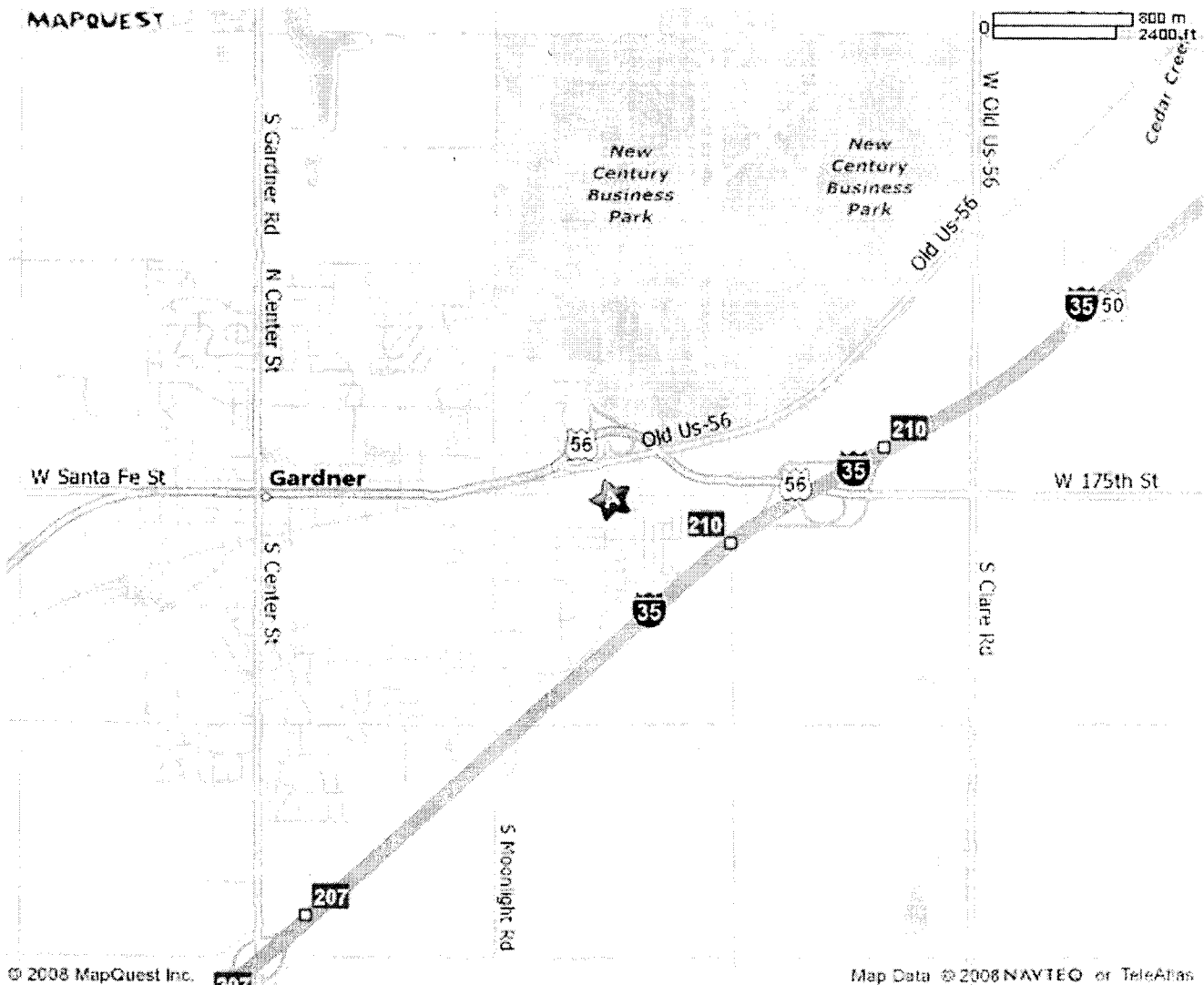
MAPQUEST

What is your 2008 Credit Score?

Excellent	750 - 850
Good	660 - 749
Fair	620 - 659
Poor	310 - 619
I Don't Know	????

[Find out instantly!](#)

A: 1100 E Santa Fe St, Gardner, KS 66030-1502



All rights reserved. Use subject to License/Copyright | [Map Legend](#)

Directions and maps are informational only. We make no warranties on the accuracy of their content, road conditions or route usability or expeditiousness. You assume all risk of use. MapQuest and its suppliers shall not be liable to you for any loss or delay resulting from your use of MapQuest. Your use of MapQuest means you agree to our [Terms of Use](#)