



KANSAS GEOLOGICAL SURVEY

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

May 3, 2005

Mr. Jeff Schminke
Rural Development
U. S. Department of Agriculture
2615 Farm Bureau Road
Manhattan, Kansas 66502

RE: Abilene Machine, Inc.—DS&O Rural Electric Cooperative Assn., Inc.

Dear Mr. Schminke:

I have received your request for comment by the Kansas Geological Survey on a Rural Economic Development Loan through USDA-Rural Development from DS&O Rural Electric Cooperative Assn., Inc. to assist Abilene Machine, Inc. The proposed loan will be used to build a new office/warehouse complex in the NW¼ of the SW¼ of Section 22, Tier(Township) 13, Range 1 East.

I reviewed the limited information you provided along with data from the Solomon 7½ minute quadrangle, a 2002 orthophotograph, and the state geologic map. There is no county geologic report for Dickinson County. The orthophoto shows that some industrial development has already occurred at this site. The site does not appear to be in a drainage way and the geologic unit is dune sand. The dune sand deposit is adjacent to the alluvium along the Smoky Hill River. Both the dune sand and the alluvium should be considered aquifers, and care should be taken in handling any hazardous materials at this site. The potential exists for polluting these aquifers and possibly the river. The Kansas Geological Survey has no knowledge of other geologic factors that would adversely affect this project.

I have signed and enclosed the "Agency Review Transmittal Form."

Sincerely,

Gregory Ohlmacher
Associate Scientist

Enc.

AGENCY REVIEW TRANSMITTAL FORM

Comments by: _____

Transmittal Date _____

PROJECT TITLE: Abilene Machine, Inc.

____ Notification of Int
____ Preapplication

CONTACT PERSON: _____

____ Final Application
____ Direct Development

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

RETURN TO: _____

PART I
REVIEW AGENCIES/COMMISSIONS

☐ Aging	☐ Education	☐ State Forester,
☐ Agriculture - DWR	☒ Geological Survey, KS	☐ Transportation
☐ Biological Survey, KS	☐ Health & Environment	☐ Water Office, KS
☐ Conservation Comm.	☐ Historical Society	☐ Wildlife & Park
☐ Corporation Comm.	☐ Human Resources	_____
☐ Commerce	☐ Social & Rehab. Serv.	_____

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

COMMENTS: See Cover letter for 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 (in the final application) address
☐ Clearance of the project should not be granted.	clarify the questions or concerns indicated above.
☐ 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.

DIVISIONS/AGENCY/COMMISSION

Reviewer's Name _____

Date _____

(09/23/04) PN 532

Gregory C. Ohlmacher

5/3/05



**United States Department of Agriculture
Rural Development**

April 25, 2005

G. Ohlmacher
Ks Geological Survey
1930 Constant Avenue
Lawrence, Ks. 66047

RE: Abilene Machine, Inc. – DS&O Rural Electric Cooperative Assn., Inc.

The DS&O Rural Electric Cooperative, Solomon, Kansas has submitted an application for a Rural Economic Development Loan to USDA-Rural Development to assist Abilene Machine, Inc. The purpose of the proposed loan will be to build a new office/warehouse complex. This facility will be approximately 150' x 300' with approximately 11,000 square feet of office space and 39,000 square feet of warehouse space.

The proposed facility will sit on a 5 acre tract of land owned by Abilene Machine. The tract is in the Northwest Quarter of the Southwest Quarter of Section Twenty-two (22), Township Thirteen (13) South, Range One (1) East of the Sixth P.M. Dickinson County, Kansas. Starting at a point on the West line and Five Hundred Fifty-eight and forty-four hundredths (558.44) feet South of the West Quarter Corner of said Section; thence on an assumed bearing of North 90 degrees 00'00" East a distance of 212.20' to the point of beginning, thence North 90 degrees 00'00" East a distance of 232.80 feet; thence South 00 degrees 00'25" West a distance of 719 feet; thence South 82 degrees 57'10" West a distance of 448.30; thence North 00 degrees 00'00" East a distance of 218.73 feet, thence North 83 degrees 41'25" East a distance of 212.85 feet; thence North 00 degrees 04'08" East a distance of 531.88 feet to the point of beginning.

The site is not in a 100 or 500 year flood plain.

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.

More specific information describing the proposal may be obtained from the following contacts:

APPLICANT

DS&O Rural Electric Cooperative
Donald Hellwig, Manager
129 W. Main St.
Solomon, KS 67480
785-655-2011

ULTIMATE RECEIPIENT

Abilene Machine, Inc.
Mike Aufdemberge
PO Box 129
Abilene, KS 67410
800-292-1593

2615 Farm Bureau Road • Manhattan, KS 66502
(785) 776-7582 • Fax (785) 539-2733 • www.rurdev.usda.gov/ks

Committed to the future of rural communities

Rural Development is an Equal Opportunity Lender, Provider, and Employer. Complaints of discrimination should be sent to USDA, Director, Office of Civil Rights, Washington, D. C. 20250-9410

Please provide your comments to this office, attention Jeff Schminke, Area Specialist, no later than 05-25-05. Faxed responses are acceptable.

Rural Development will not obligate funds for this project until we have completed an Environmental Assessment of the project.

Sincerely,


(for) JEFF SCHMINKE
Area Specialist

JADRESSMAN:jad

Enclosures