

KANSAS GEOLOGICAL SURVEY

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

June 15, 2005

Mr. Donald C. Madison
USDA, Rural Development
202 West Miller Road
Iola, Kansas 66749

RE: Agency Review Transmittal Form for Independence Day Care

Dear Mr. Madison:

I have received your request for comment by the Kansas Geological Survey (KGS) on an application to USDA Rural Development from Independence Day Care. The loan will be used to finance a new day care facility in the City of Independence, KS. The business will be located on an open tract of land within the city limits. The legal description is Eisenhower Addition, Block 1, Lots 1-7, City of Independence, Montgomery County, Kansas. I was not provided a public land survey system location with the materials. I have determined that the project is in the SE $\frac{1}{4}$ of section 24, T32S R15E. The following comments only apply for that quarter section. If the structure will be in a different quarter section, I will need to reevaluate my comments.

I examined the Independence 7 $\frac{1}{2}$ -minute topographic map, a 2002 orthophotograph, the county soils report, and a Kansas Geological Survey geologic map of Montgomery County (Bennison, 1996, KGS Map M-44). The geologic map indicates that the site is on the Pennsylvanian (age) Chanute Shale. The Chanute Shale is composed of shale, sandstone, and coal. The geologic map indicates that the proposed daycare site is on a sandstone unit at the top of the Chanute Shale. A possible concern in any of the Pennsylvanian shales of eastern Kansas is expansive (shrink-swell) soils. The county soils report indicates the site is on either Bates or Dennis soils. Bates soils are in the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of the section, and the Dennis soils are in the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$. The description of the Bates soils indicates low shrink-swell potential; however, Dennis soils have low to high shrink-swell potential. Expansive soils should not prevent this project from continuing, but *should be a consideration during the design and construction phases of the building*. The site is not located along a stream or river. The Kansas Geological Survey has no knowledge of other geologic issues affecting this application. I have signed and enclosed the Agency Review Transmittal Form.

If you have any questions, please contact me at (785) 864-2194 or ohlmac@kgs.ku.edu.

Sincerely,

Gregory Ohlmacher, P.G.
Associate Scientist

AGENCY REVIEW TRANSMITTAL FORM

Comments by: KS. Geological Survey

6-10-05
Transmittal Date

PROJECT TITLE: Ind. Day Cave _____ Notification of Int
CONTACT PERSON: Independence Day Cave _____ Preapplication
_____ 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 about ^{possible} expansive soils.

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 clarify the questions or concerns indicated above.

☐ Clearance of the project should not be granted. ☐ Request the opportunity to review final application prior to submission to the federal funding agency

☐ Clearance of the project should be delayed until the issues or questions have been clarified

☐ Request a State Process
Recommendation in concurrence with above comments.

DIVISIONS/AGENCY/COMMISSION

Reviewer's Name Gregory Chlmacher

Date 6/15/05



**United States Department of Agriculture
Rural Development**

June 10, 2005

KS Geological Survey
Attn: Dr. Lee Allison, Director
1930 Constant Ave.
Lawrence, KS. 66047

Subject: Environmental & Intergovernmental Review

Dear Dr. Allison,

The Independence Day Care has applied to USDA Rural Development for funds to finance a new day care facility in the City of Independence, KS. The tract of land is open without buildings and is located inside the city limits. The legal description is Eisenhower Addition, Block 1, Lots 1-7, City of Independence, Montgomery County, Kansas. I have enclosed a map that shows the land that is planned to be developed.

Please review the request and complete the attached Exhibit D with your comments and signature as soon as possible. We appreciate your response in part II & III. Signature should be at the bottom of the form.

Sincerely,

DONALD C. MADISON
Area Specialist

Enclosure

DCMadison:dm

APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No. 3048-0043

2. DATE SUBMITTED <u>May 24, 2005</u>		Applicant Identifier
3. DATE RECEIVED BY STATE		State Application Identifier
4. DATE RECEIVED BY FEDERAL AGENCY		Federal Identifier

1. TYPE OF SUBMISSION:

Application	Preapplication
☒ Construction	☒ Construction
☐ Non-Construction	☐ Non-Construction

5. APPLICANT INFORMATION

Legal Name:
Independence Day Care Center, Inc

Address (give city, county, State and zip code):
**200 Arco Place Suite 140
P.O. Box 742
Independence, KS 67301**

6. EMPLOYER IDENTIFICATION NUMBER (EIN)

48-1099054

8. TYPE OF APPLICATION:

☒ New ☐ Continuation ☐ Revision

If Revision, enter appropriate letter(s) in box(es)

A. Increase Award B. Decrease Award C. Increase Duration
D. Decrease Duration Other (specify):

Organizational Unit:
Independence Day Care Center, Inc

Name and telephone number of person to be contacted on matters relating to this application (give area code):
**Ann Johnson Amy / Robin Browning
620-331-2524 620-331-1748**

7. TYPE OF APPLICANT: (enter appropriate letter in box)

A. State H. Independent School Dist. N
B. County I. State Controlled Institution of Higher Learning
C. Municipal J. Private University
D. Township K. Indian Tribe
E. Interstate L. Individual
F. Intermunicipal M. Profit Organization
G. Special District N. Other (Specify) NON PROFIT

9. NAME OF FEDERAL AGENCY:

USDA

10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:

TITLE:

11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:

Construction of Community facility. Day care center

12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.):

Independence, KS. Montgomery Co

13. PROPOSED PROJECT

14. CONGRESSIONAL DISTRICTS OF:

4th

Start Date: **5/24/05** Ending Date: **5/24/05**
a. Applicant: **Independence Day Care**

b. Project: **Construction**

15. ESTIMATED FUNDING:

\$800,000-

a. Federal	\$	
b. Applicant	\$	
c. State	\$	
d. Local	\$	
e. Other	\$	
f. Program Income	\$	
g. TOTAL	\$	\$800,000-

16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?

a. YES: THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON:

DATE

b. No. ☐ PROGRAM IS NOT COVERED BY E.O. 12372
☐ OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?

☐ Yes If "Yes," attach an explanation. ☐ No

18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.

a. Type Name of Authorized Representative

Ann Johnson

b. Title

Executive Director

c. Telephone Number

620-331-2524

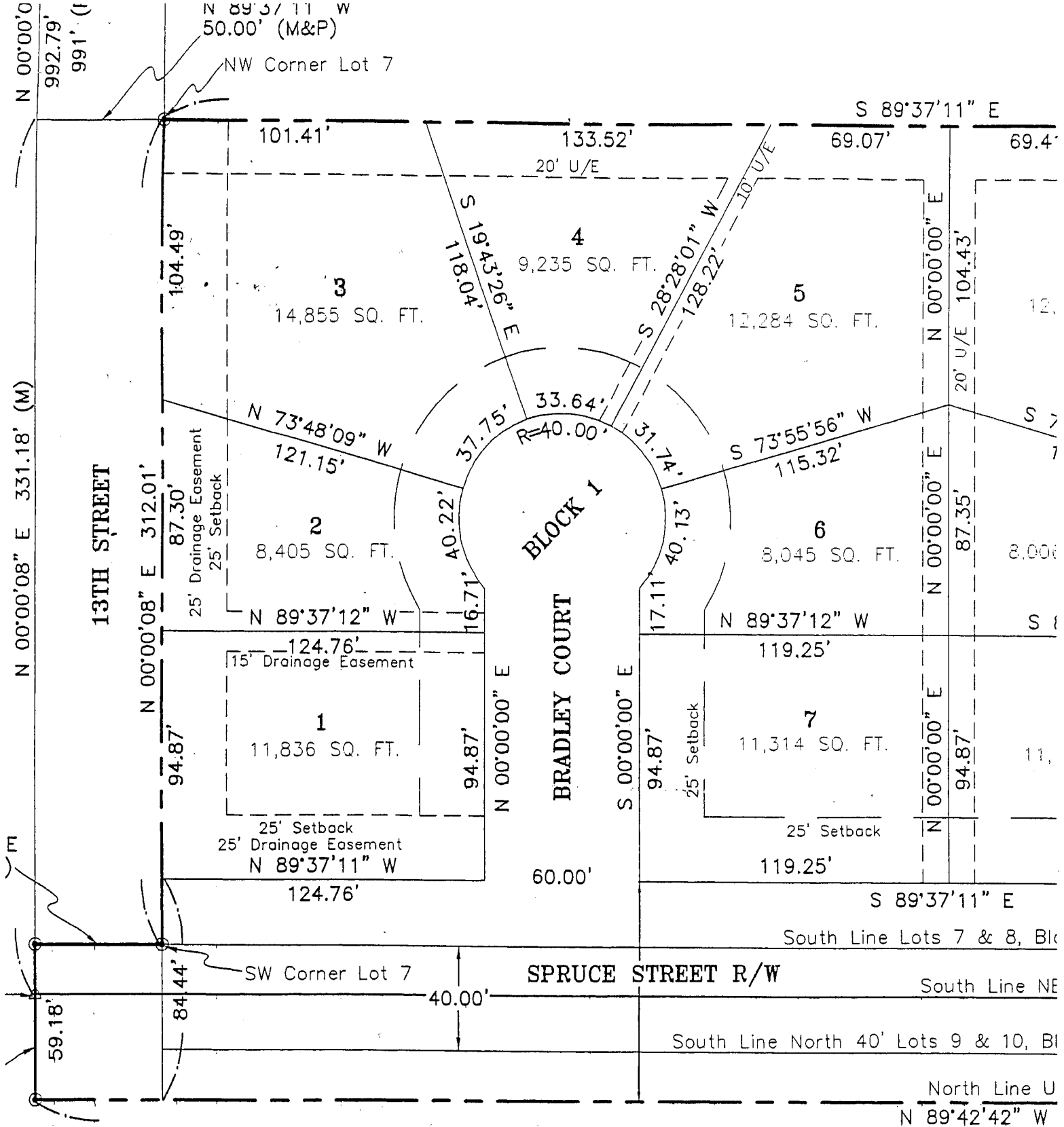
d. Signature of Authorized Representative

e. Date Signed

5/24/05

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Standard Form 424 Rev. 7-97
Prescribed by OMB Circular A-102



Independence, KS.