

Construction of sod houses

Section 14, Pages 391 - 420

This collection consists of correspondence, plans, and specifications on the construction of sod houses. In 1932, the Kansas State Historical Society put out a call for information about and instructions on constructing a sod house, in order to create one in the museum when it was located at the Memorial Building in Topeka. The collection includes all correspondence received from this request, handwritten and typed reminiscences from around the country from men who built and lived in sod houses, as well as some of the standardized responses sent by the Society's secretary.

Date: 1932

Callnumber: Kansas State Historical Society, Sod Houses, Plans and Specifications on Construction, Boxes 1-2

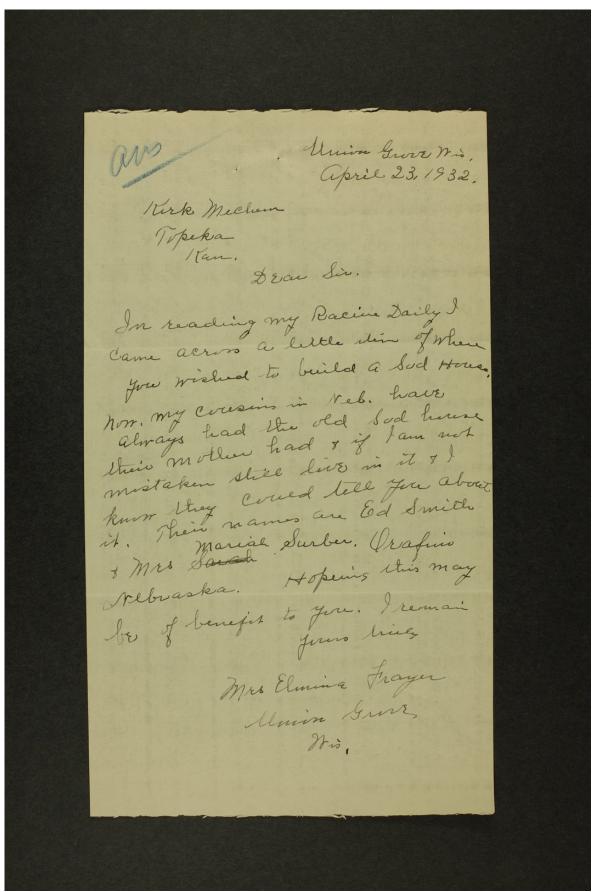
KSHS Identifier: DaRT ID: 228755

Item Identifier: 228755

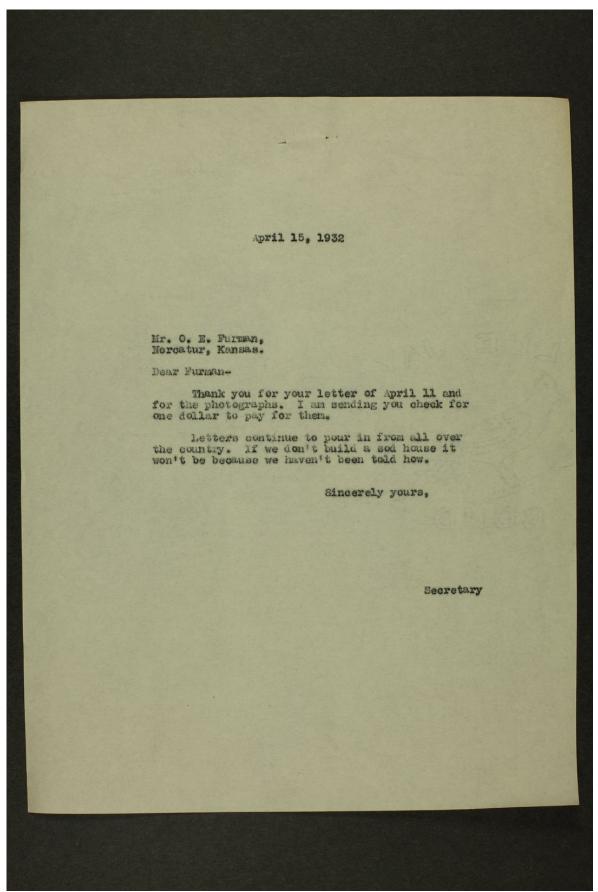
www.kansasmemory.org/item/228755

KANSAS HISTORICAL SOCIETY

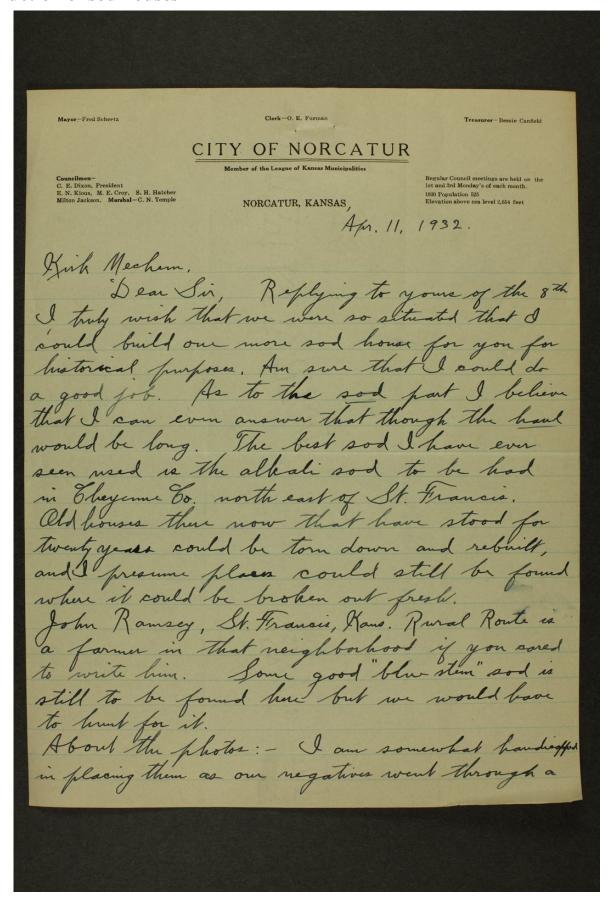








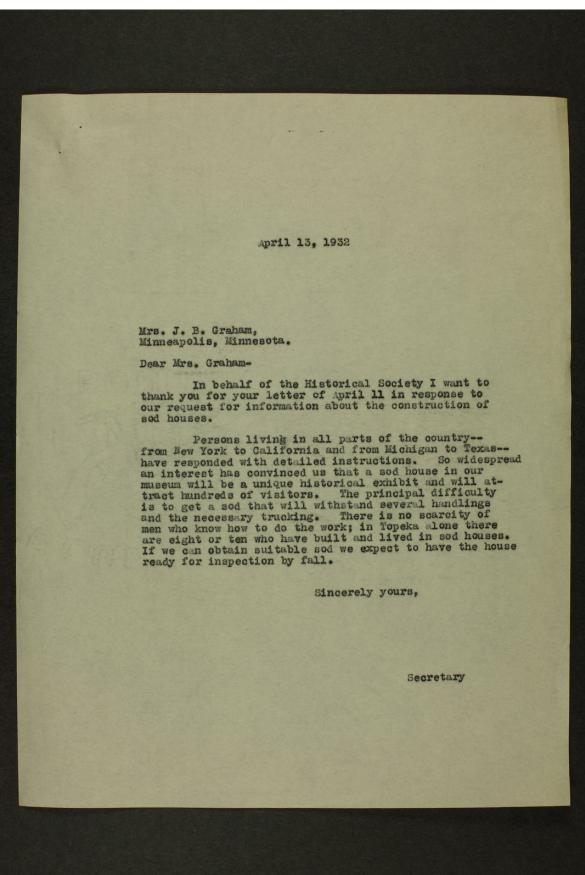




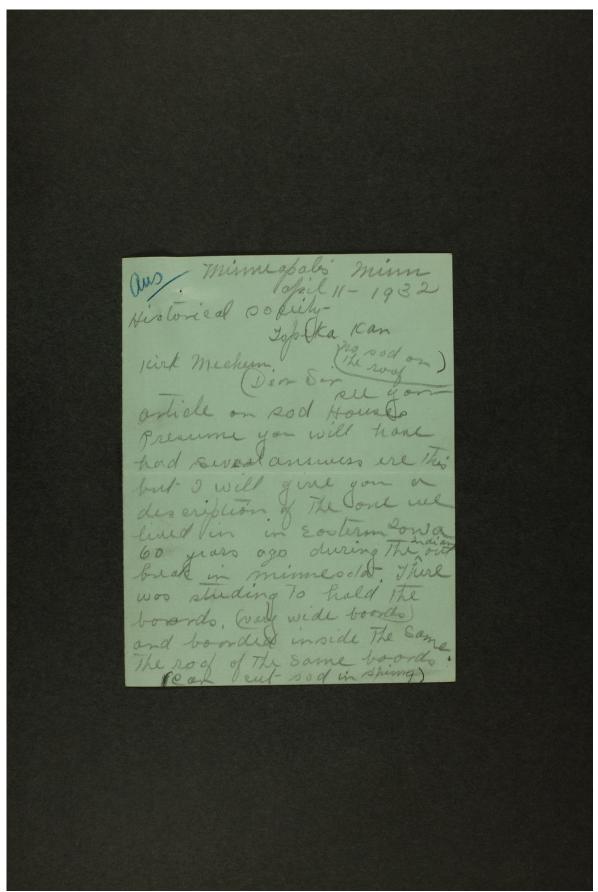


Mayor—Fred Schoetz	Clerk—O. E. Furman	Treasurer-Bessie Canfield
Councilmen— C. E. Dixon, President E. N. Kious, M. E. Croy, S. H. Hatcher Milton Jackson. Marshal—C. N. Temple	Member of the League of Kansas Municipalities NORCATUR, KANSAS	Regular Council meetings are held on the 1st and 3rd Monday's of each month. 1930 Population 525 Elevation above rea level 2,654 feet
the pards who	cords were burned or damaged. I at I can remember.	am writing on
O could not - 6½ × 8½ size.	furnish any of these When they were took	ken nearly every
I have non	forest ones in the a e printed up now quality they run	about the same.
There is conservith no recor	sh you some in mounted on a he dorable extra work	about this as over a whole
lot of filed aw	ay plates to find lease write me aga further use. Sincerely. O. E. J.	the kind
	mourely. O. E.F.	urman

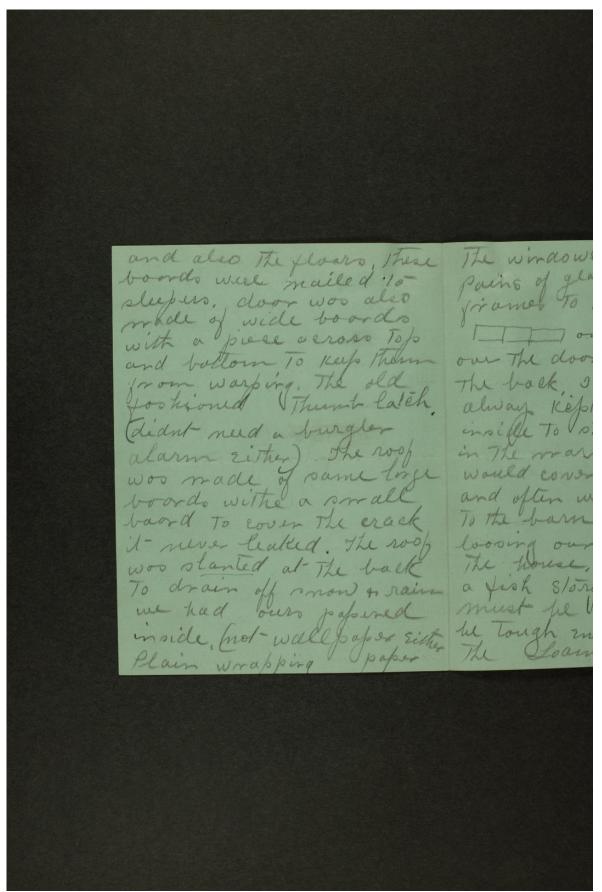




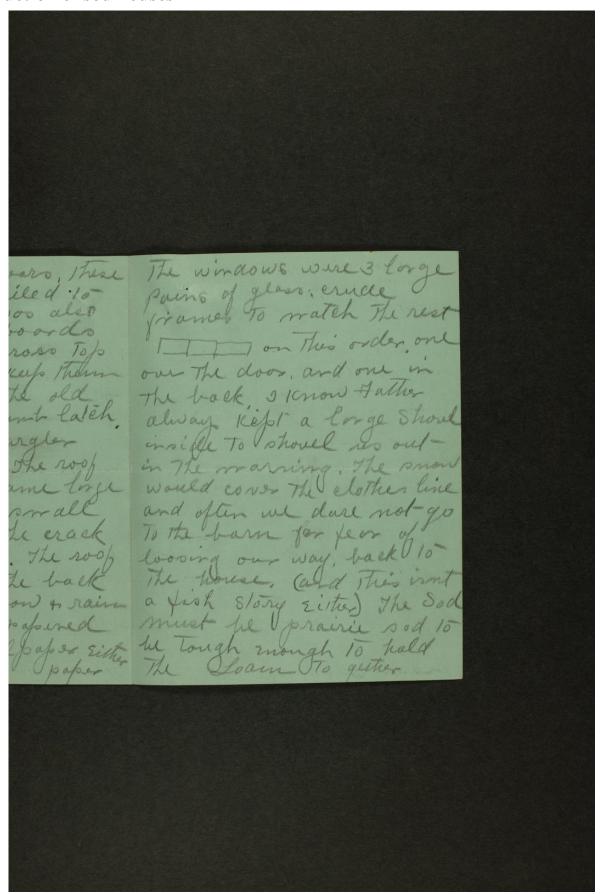




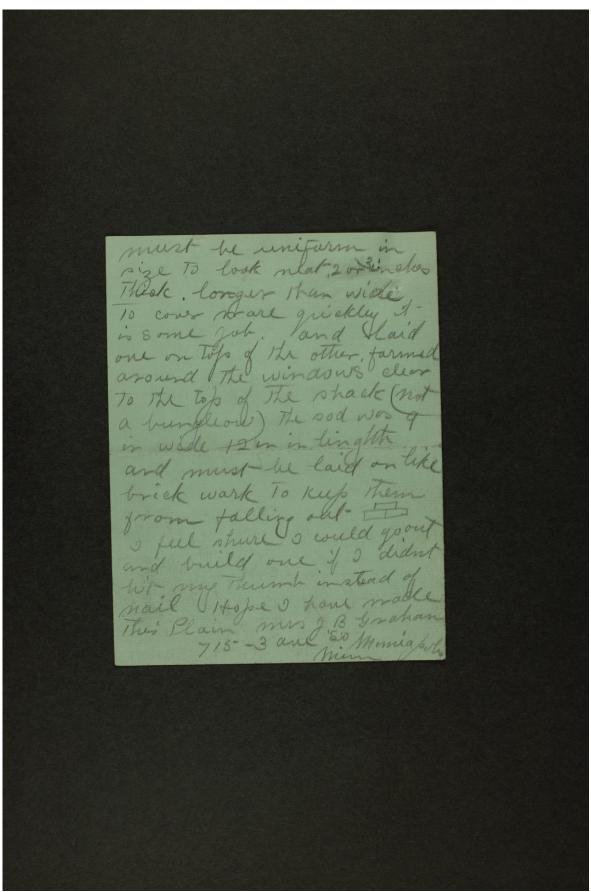














Construction of sod houses

April 14, 1932

Mr. Bowman E. Githens, Hutchinson, Minnesota,

Dear Mr. Githens-

In behalf of the Historical Society I want to thank you for your letter of April 11 in response to our request for information about the construction of sod houses.

Persons living in all parts of the country-from New York to California and from Michigan to Texas-have responded with detailed instructions. So widespread an interest has convinced us that a sod house in our maseum will be a unique historical exhibit and will attract hundreds of visitors. The principal difficulty is to secure a sod that will withstand several handlings and the necessary trucking. There is no scarcity of men who know how to do the work; in Topeka alone there are eight or ten who have built and lived in sod houses. If we can obtain suitable sod we expect to have the house ready for inspection by Fall.

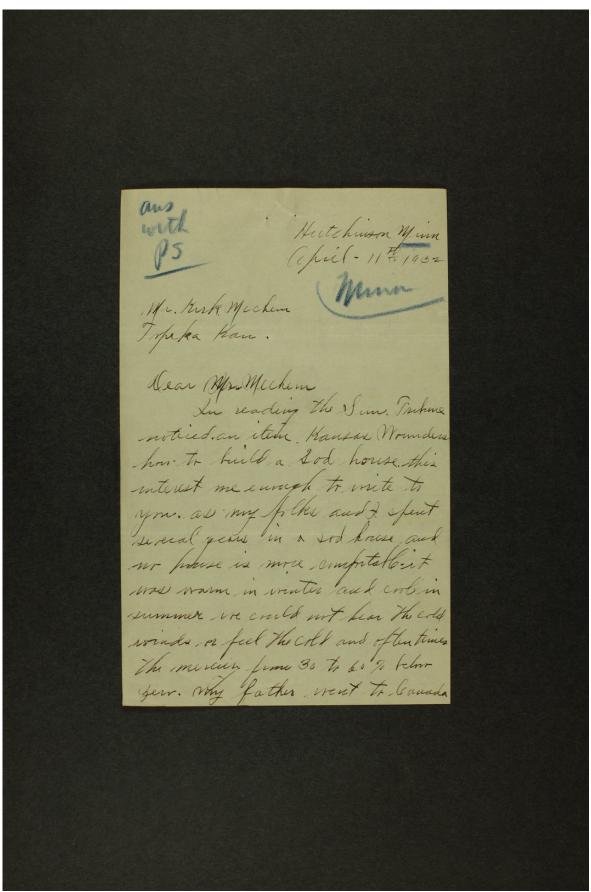
I want to thank you again for your interest and to invite you to visit the museum whenever you are in this locality.

Sincerely yours,

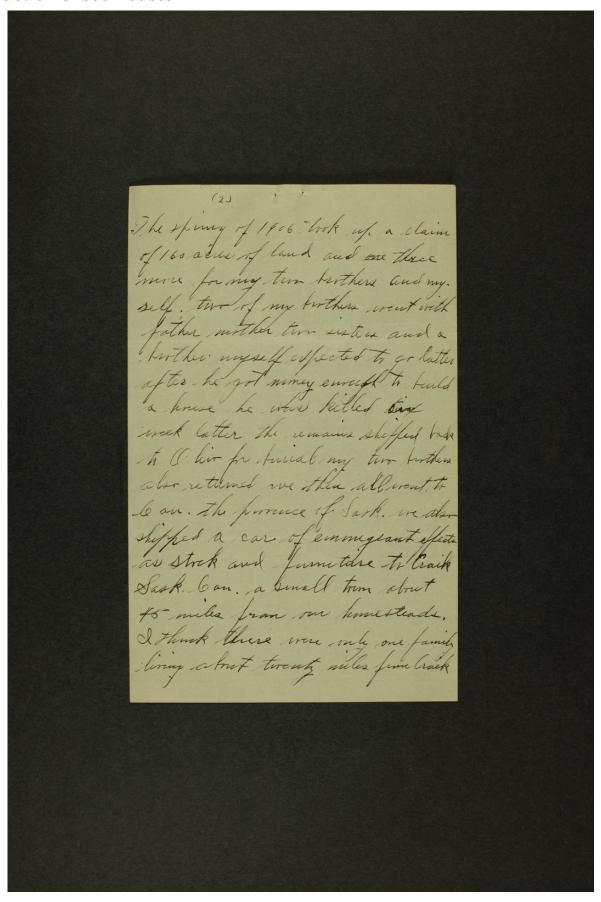
Secretary

P.S. Your letter was of special interest and value and I very much appreciate your assistance.

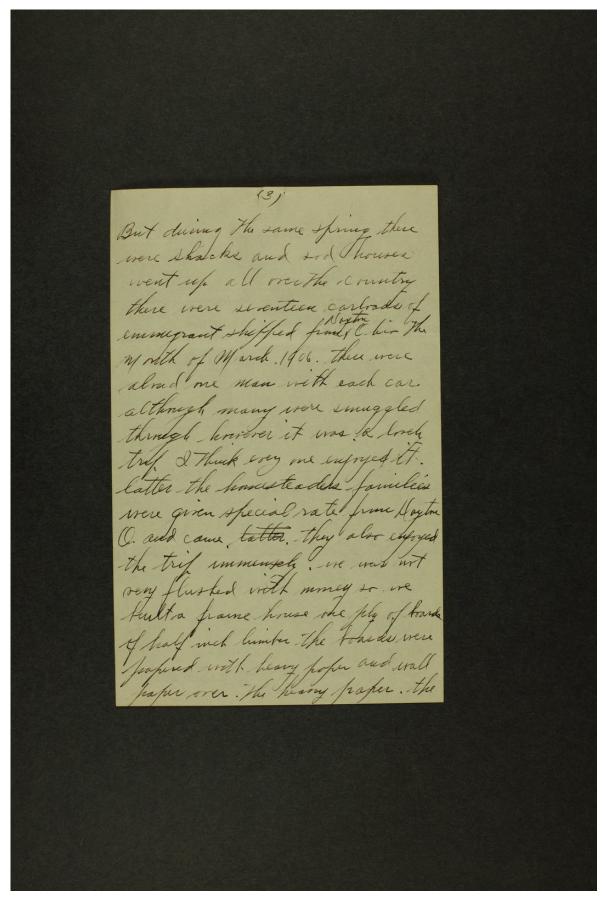




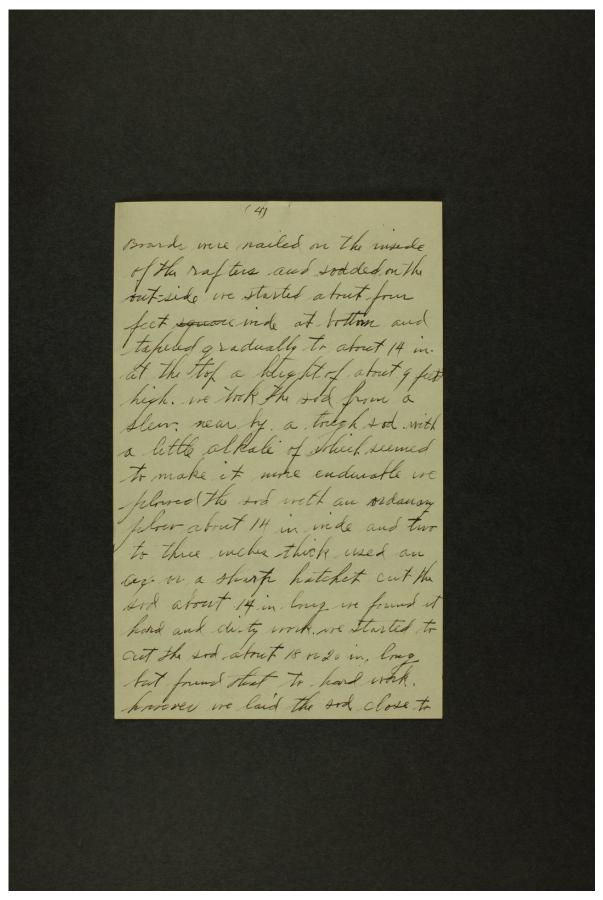




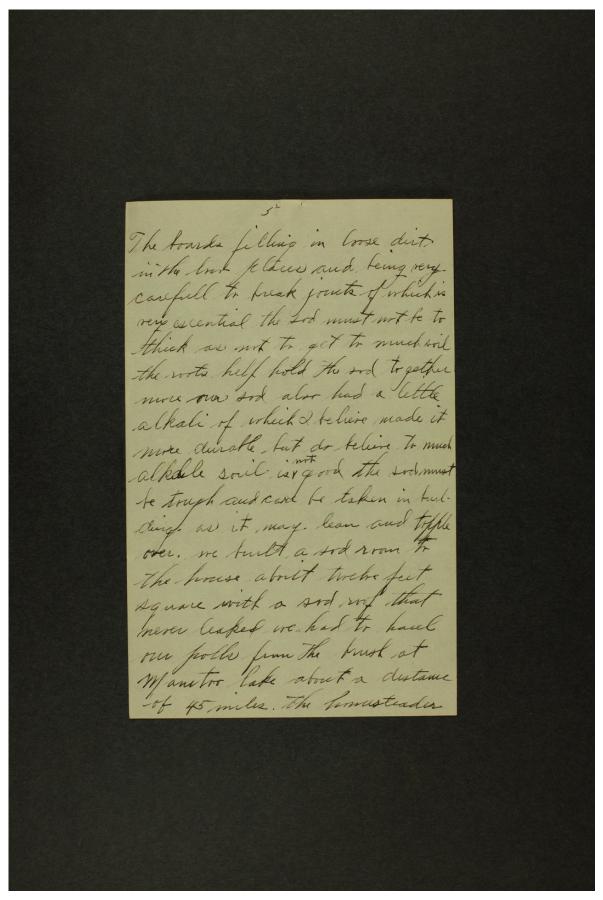




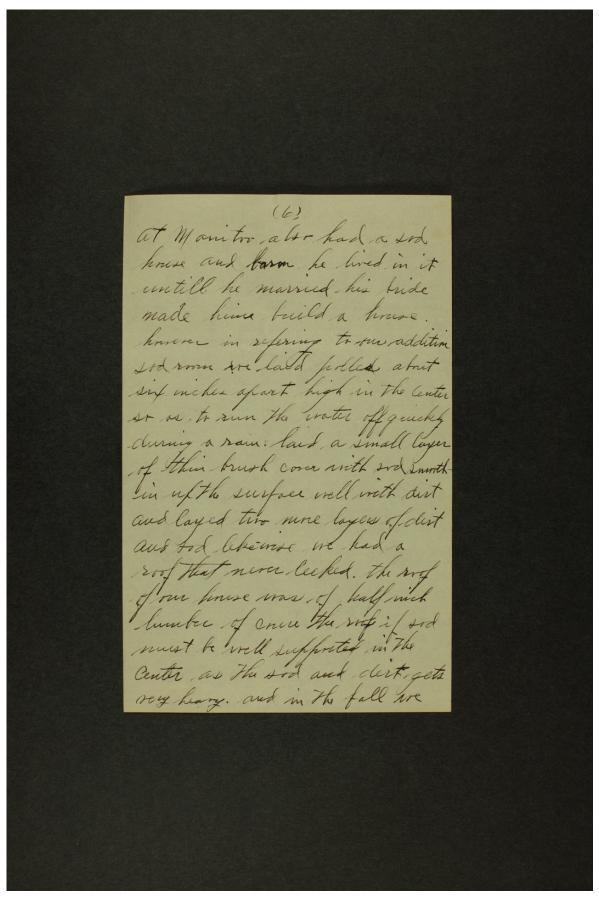




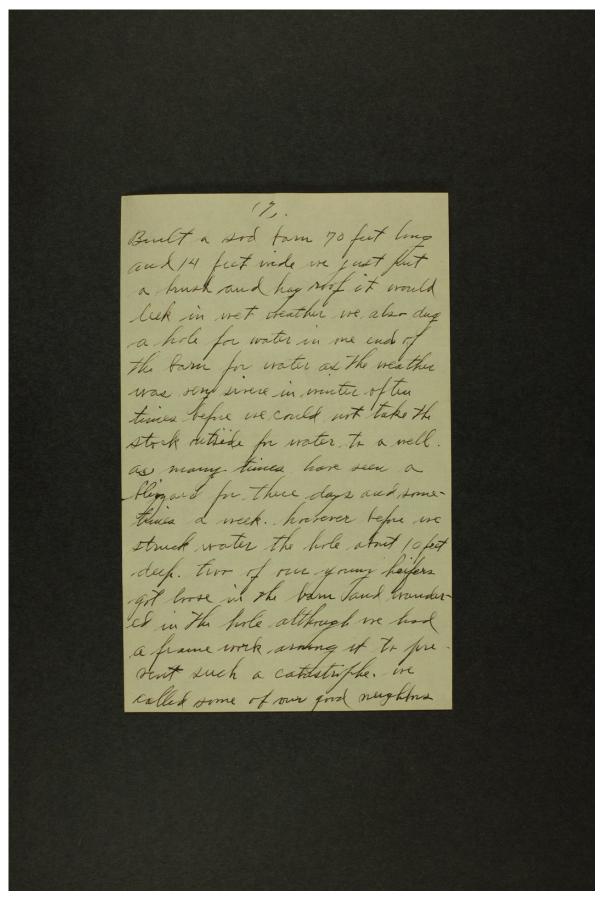




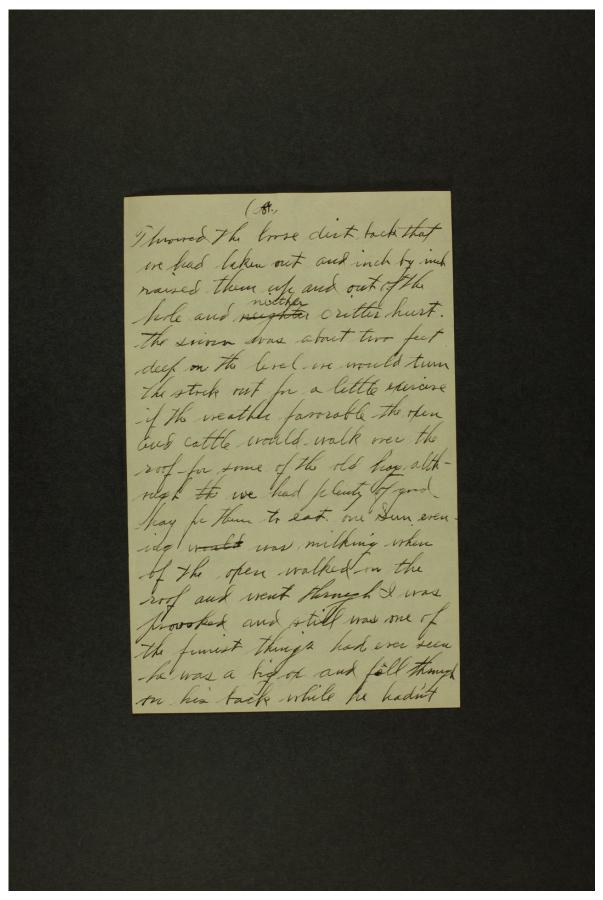




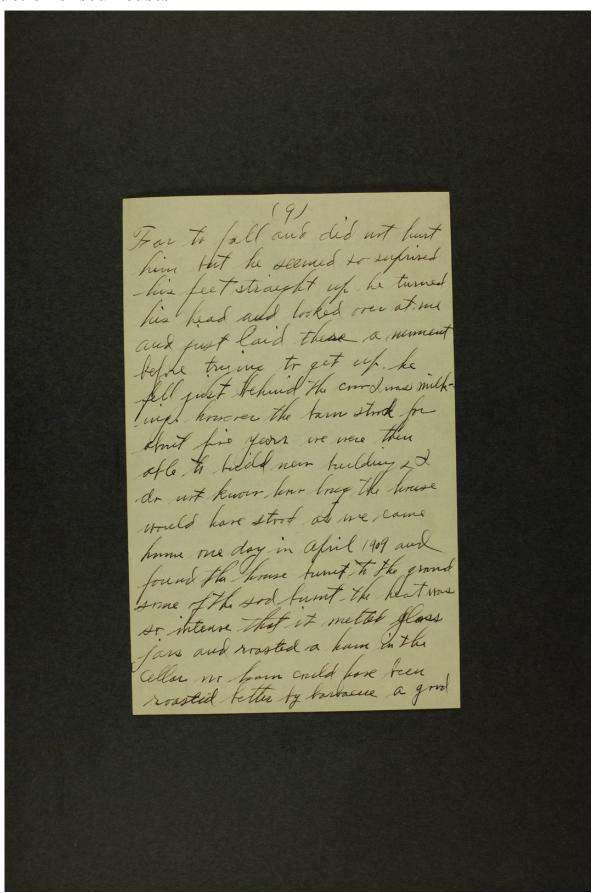




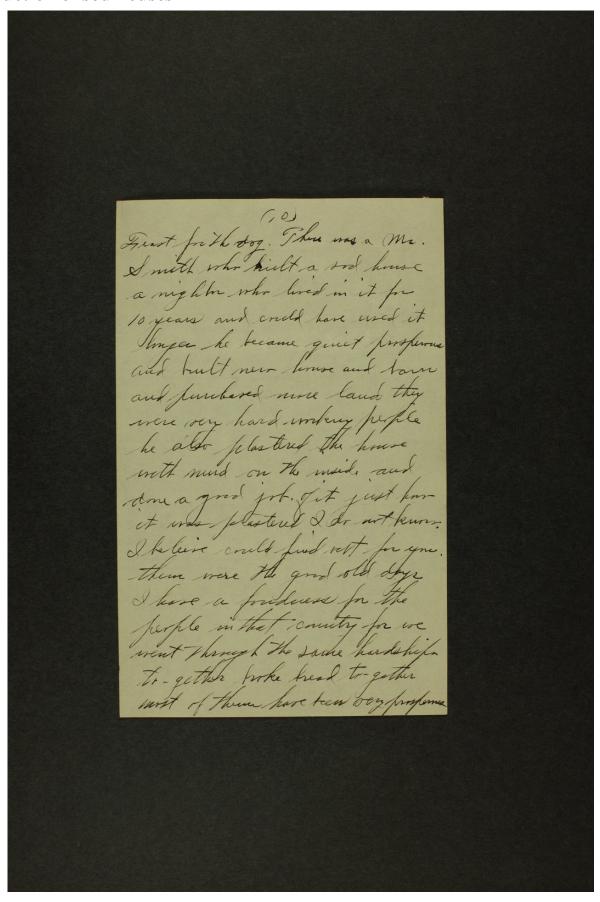




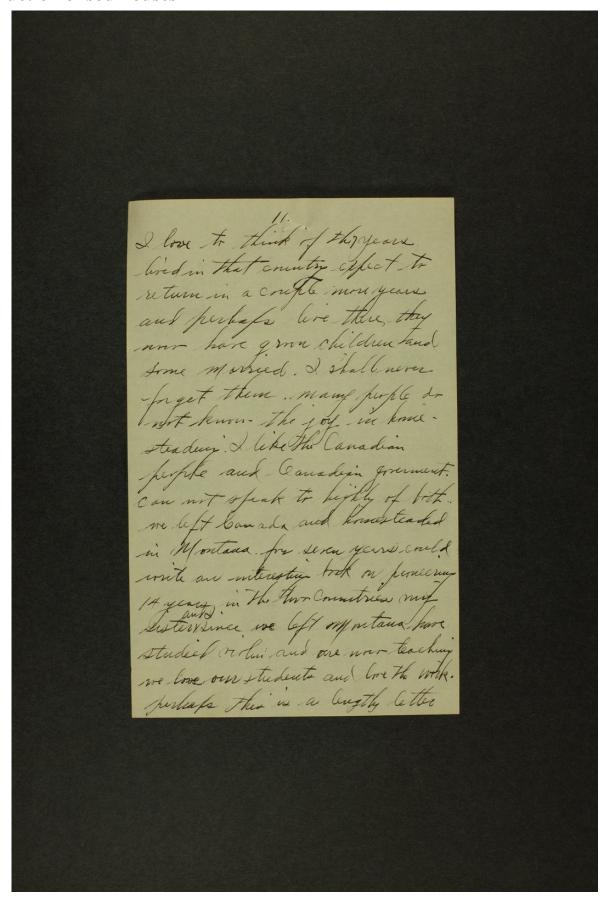




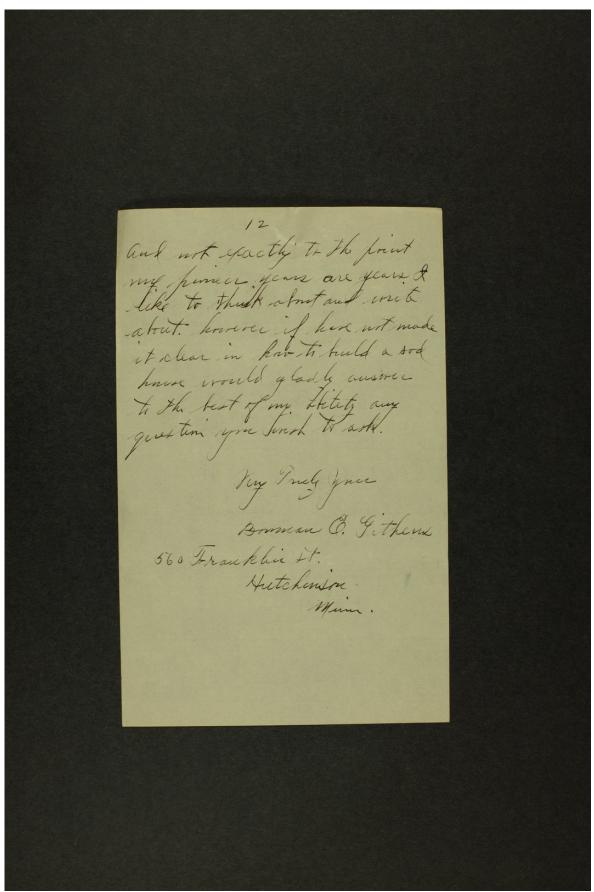


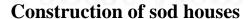














ans the Mac

Vergennes, Vermont, May 31, 1931

answered June 2, 1932

Mr. Kirk Mechem, Secretary Kansas Historical Society, Topeka, Kan.

Dear Sir:

Having just read a statement in a local paper the substances of which is that you would like to build a sod house in your stae museum and would like to know how, I am writing to say that having seen such houses built some sixty to seventy years ago, I will try to tell you how--if possible.

You obtain your sod by turning it over with a plow just after a rain while the ground is wet. For then the sod will not break as it will when it is dry.

Set the wheel of your plow so that the share will run beneath the roots of the grass.

The width of the sod depends upon the size of your plowshare. Some of the shares cut a width of twelve inches, some cut fourteen inches.

The sod of ordinary prairie grass is the kind. The sod of buffalo grass will not hold together as the kind mentioned does.

With a spade cut your sod into bricks as long as you want them. The usual length was about three feet.

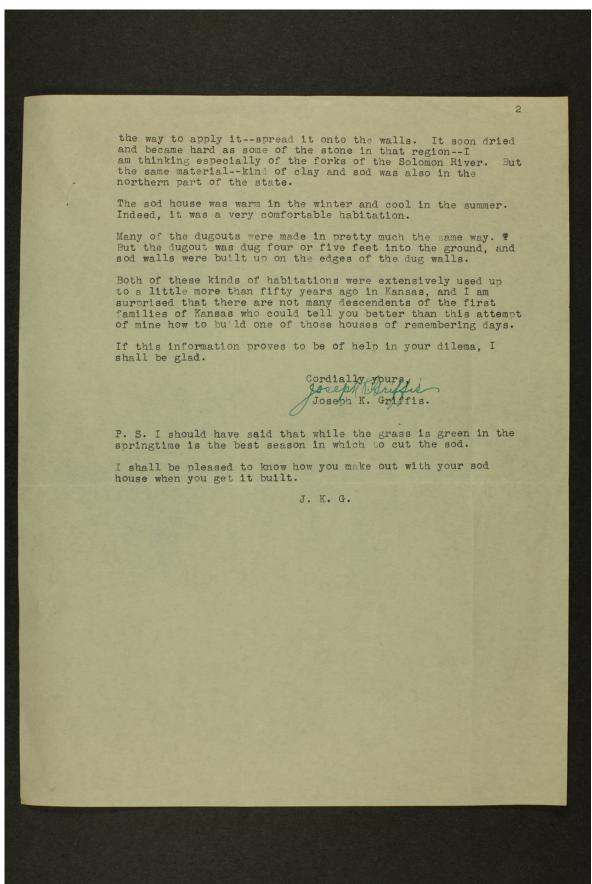
While the sod is damp lay the sod-bricks as you would ordinary bricks. Your wall will be as thick as the sods are wide.

For a roof, you set a fork at each end of your walls, lay a ridge pole in your forks, and you will need at least one upright pole extending from the center of the floor to this ridge pole, as a support. Then lay small poles and brush with one ends on the ridge pole to the outer edge of the walls—together with a large number of the small poles for rafters. Cover the poles and brush with ordinary grass which you would cut for hay, and cover the hay for with sod laid very close together, and fill up the spaces between the sods with dirt or gravel.

The ordinary sod house had two windows in each side. These windows had no frames as a rule--some of them did have frames. "A sheepskin for a window, a blamket for a door," the chorous of an old song of those times said.

You could plaster your house with a white, sometimes there was a colored clay in the creeks in some regions of Kansas-I believe the right name for the clay is gypsum. It was plastic, and you could make it as thin as you wanted to with water. When it was spread on the surface of your walls--and that was





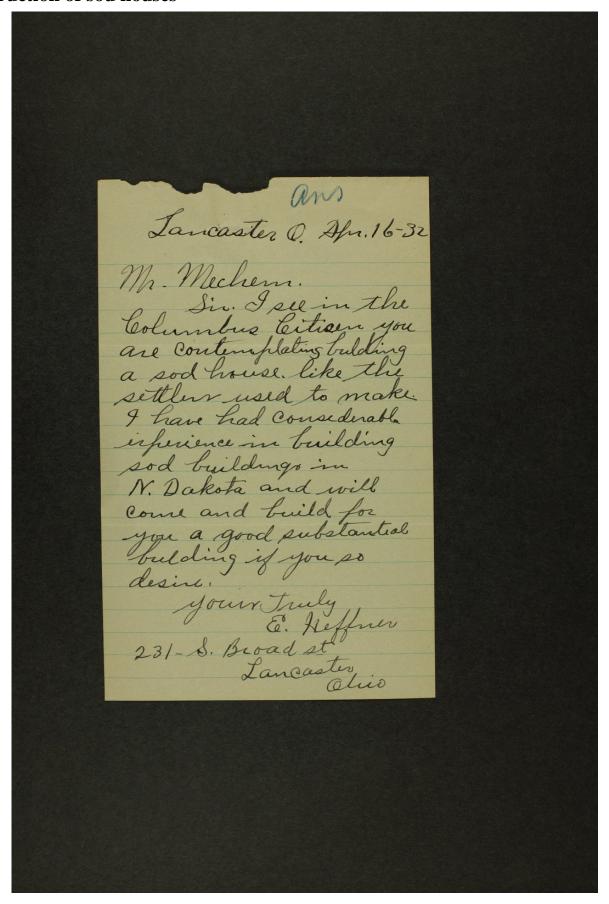


KANSAS HISTORICAL SOCIETY

Construction of sod houses

April 18, 1932 Mr. E. Heffner, Lancaster, Ohio. Dear Mr. Neffner-In behalf of the Historical Society I want to thank you for your letter of April 16 in response to our request for information about the construction of Persons living in all parts of the country-from New York to California and from Canada to Texas-have responded with detailed instructions. So widespread an interest has convinced us that a sod house
in our museum will be a unique historical exhibit and
will attract hundreds of visitors. The principal difficulty is to secure a sod that will withstand several
handlings and the necessary trucking. There is no
scarcity of men who know how to do the work; in Topeka
alone there are eight or ten who have built and lived
in sod houses. If we can obtain suitable sod we expect
to have the house ready for inspection by Fall. I want to thank you again for your interest and to invite you to visit the museum whenever you are in this locality. Sincerely yours, Secretary







Construction of sod houses

April 8, 1932

Mr. Henry Hatch, Gridley, Kansas.

Dear Mr. Hatch-

We received so many responses to our request for information about the construction of sod houses that it was impossible to answer them all immediately. In behalf of the Historical Society I want to thank you for your letter and for the information it contained.

Persons living in all parts of the country-from New York to California and from Michigan to Texas-habe responded with detailed instructions. So widespread an interest has convinced us that a sod house in our museum will be a unique historical exhibit and will attract hundreds of visitors. The principal difficulty is to secure a sod that will withstand several handlings and the necessary trucking. There is no scarcity of men who know how to do the work; in Topeka alone there are eight or ten who have built and lived in sod houses. If we can secure suitable sod we expect to have the house ready for inspection by Fall.

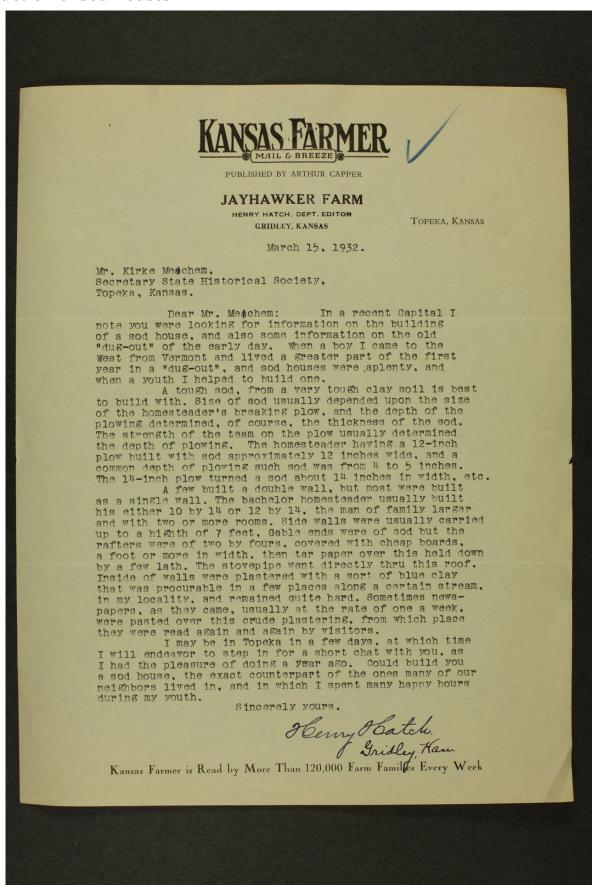
I want to thank you again for your interest, and to invite you to visit the museum whenever you are in this locality.

Sincerely yours,

Secretary

P.S. Your letter was of special interest and value and I very much appreciate your assistance.







Construction of sod houses

April 8, 1932

Mr. Guy C. Hanna, Lansing, Kansas.

Dear Mr. Hanna-

We received so many responses to our request for information about the construction of sod houses that it was impossible to answer them all immediately. In behalf of the Historical Society I want to thank you for your letter and for the information it contained.

Persons living in all parts of the country-from New York to California and from Michigan to Texas-have responded with detailed instructions. So wide-spread an interest has convinced us that a sod house in our miseum will be a unique historical exhibit and will attract hundreds of visitors. The principal difficulty is to secure a sod that will withstand several handlings and the necessary trucking. There is no scarcity of men who know how to do the work; in Topeka alone there are eight or ten who have built and lived in sod houses. If we can secure suitable sod we expect to have the house ready for inspection by Fall.

I want to thank you for your interest and to invite you to visit the museum whenever you are in this locality.

Sincerely yours,

Secretary

P.S. Your letter was of special interest and value and I very much appreciate your assistance.



3/-24 1/32-
7 / 180 MANADA.
Secretary of State of Kansas. Lansing Kansas.
Dear: Sir I will try and Sive you a little of your Sod House-
Data. for Historical Society. of the construction of an old Sod.
House which was used in Hansus in early days: I lived
in a Sod House from 1868 untill 1878: with my Father and
Mother: and Sister. I was 8 years old when we came to Kansus and
he Built a Sod House: of two rooms first later added two others:
our correl for Cattl also of Sod: a very littl lumber was use-Just
a board covering: the a layer of Sod which after was covered
with fine dist a bout 6 inches: you will have binch Board.
on the edges of you roof to keep dirt from washing of in rainy wear
ther - the floor is also dist: the window had no glass = Just Board -
Shutters no casings: Jus you sods: the door was of comonboards 1x12-
with leather hinges: the House Should be 16x24-or 18x 36 = walls
3 feet wide- and 7 feet high- you sod will be 12 inches wide 3 in -
thick and cut in spet lengths: laid Same a Brick: the Sod Sho-
uld be from Short grass range: you will have aboard 3 feet leve
ches lond - with a rope through holes in ends for handles to Buch
Sod with, in later years they used 2x8 for cassings: of you
wish : you windows will be 2 foot Square : Thave helpe Build
Sod Building: and been them in Several States: I have been a
resident of Kansas 64 years: will br 72-15 of may 1932 - I seen
the Droutho : the grasshoppers in 1873: 74- they ent all but the
Sod Houses- those wer hard times: I will Draw a Dragram
of a Sod house I am no archetect So you will excuse the rude