LLCHD HS000488

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number HS000488

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☐ Septic System ☒ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location

Address HWY 77 & SPRAGUE RD. (O SPRAGUE RD.) City SPRAGUE (ROCA), NE Zip 68530
(no rural route)

Legal Description SE 26 8N 6E 27
1/4 1/4 Section Township Range Subdivison Addition Block Lot

Geographical Location (if known): Lat/Long: PID 08-26-400-008-000

B. Owner

Name DENNIS R. SMITH Signature Dennis R Smith

Address 3940 N 8th ST. City/State/Zip LINCOLN, NE 68521

Home Phone 402 326-8620 Work Phone 402-472-0976

C. Certified Installer

Name: LARRY KUHL Signature

Address 392 N 13th ST City/State/Zip TECUMSEH, NE 68450

Work Phone 402-239-5844

D. Engineer ☐ Check and complete if engineer designed system P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 2 Is there a Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 19.17

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day 225

Type of Wastewater ☒ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☐ County Resolution No. 02-30

1. Health Department Date rec'd **ACTION** ☑ Approved ☐ Disapproved
Site visits Date frwd Signature

2. Supt. Bldg. Insp. or Village Clerk Date rec'd **ACTION** ☐ Approved ☐ Disapproved
Comments Date frwd Signature

3. City or County Engineer Date rec'd **ACTION** ☐ Approved ☐ Disapproved
Comments Date frwd Signature

Installation Final Written Approval
By

Date

Business Office Use Only
Date Received 4-28-11 Amount Paid #335-
Received By BA Cash/Check No. 4676

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 5/10

5-2-2011 10:41:29

Recommend Septic

Nate C. Hartman

From: Dennis R Smith [drsmith@unlnotes.unl.edu]
Sent: Wednesday, April 27, 2011 1:02 PM
To: Nate C. Hartman
Subject: RE: sewer system

Thanks Nate,

I too am an advocate of water conservation. That is why I have argued with our rural water district why they charge 35.00 for one gallon or 3000 gallons of water per month. I also am an advocate of getting what I pay for. If they would have told me their rates up front I would have leaned toward a well - but that is a whole other story in that part of the county. I have neighbors who struggle on a well.

I appreciate your research on this. I will meet with Larry - hopefully a septic will not be much more then a lagoon. If I can afford a septic, I will go that route - provided I perc ok.

The thrills and realization of owning an acreage / money pit.

Dennis R. Smith
Sr. Program Coordinator
NE - LTAP
W) 402-472-0976
C) 402-326-8620
F) 402-472-0685
drsmith@unlnotes.unl.edu

"Nate C. Hartman" <nhartman@lincoln.ne.gov>

04/27/2011 11:27 AM

To "'Dennis R Smith" <drsmith@unlnotes.unl.edu>
cc "Doug R. Smith" <drsmith@lincoln.ne.gov>, "John J. Chess" <jchess@lincoln.ne.gov>
Subject RE: sewer system

After some discussion in-house over the issue, here is what I have for you:

Either way is fine. Obviously I am an advocate of water conservation. It isn't very often that I would recommend a septic (pending passing perc tests) over a lagoon, but in this case, I would still lean that way. Regardless, I would size the system on gallons per day vs. bedrooms, which, your certified contractor has the ability to do.

I am not going to speculate on the cost difference but I am willing to give insight to the potential maintenance for each case. A lagoon will be required to be maintained with a minimum depth (pending your sizing specifications.) In addition, you would be required to maintain your vegetation at a level (less than 6 inches) that would allow for proper evaporation. Trees and Cattails are a tough thing to deal with once they are established so keeping the water level up would be important.

With the volume of usage that we have discussed, a septic system (built to standard) should be more than adequate to handle those loads. Pumping, although it is still recommended you check your sludge level every 2-3 years, would probably be minimal as your system would not be used on a daily basis.

Again, I stress, this is all pending passing perc tests from a certified master installer. If your plans have changed since we last spoke, disregard this response.

Whichever way you choose to go, have your contractor contact me for permitting documentation so I have accurate information in

the file.

Thanks!!

Nate Hartman REHS, CCIS
NPDES Program Specialist
Water Quality Section
Lincoln-Lancaster County Health Department

From: Dennis R Smith [mailto:drsmith@unlnotes.unl.edu]
Sent: Tuesday, April 26, 2011 10:32 AM
To: Nate C. Hartman
Subject: sewer system

Nate,

I am still leaning toward a lagoon over a septic system at my property at Hwy 77 and Sprague Road. I am out there a minimum of two full days a week year around. Once I have a bathroom I'll probably be out there more often. I am paying for a minimum of 3000 gallons of water a month via rural water. Only 2.00 for each additional 1000 gallons per month.

I feel confident of keeping a lagoon to the proper water level, with water I am paying for if I use it or not anyhow.

Just wondering if this sounds OK with you??

Larry Kuhl and I plan to meet out there in next few days to look at the proper place for septic or lagoon.

Dennis R. Smith
Sr. Program Coordinator
NE - LTAP
W) 402-472-0976
C) 402-326-8620
F) 402-472-0685
drsmith@unlnotes.unl.edu

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Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, NE 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT

No. HS000488

System Type: LAGOON

Situs: No Situs

Legal Description: T08N-R06E-S26-Lot 27

Owner:

Permit Fee:	$335.00
Variance Fee:	$0.00
Extension Fee:	$0.00
Total Fees:	$335.00

Issued:	04/28/2011
Expires:	04/27/2012

Judith A Halstead

Judith A. Halstead, MS, Health Director

On-site Waste System Permit Holder:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Judith A Halstead

Judith A. Halstead, MS
Health Director

DENNIS SMITH
3940 N 8TH
LINCOLN NE 68521

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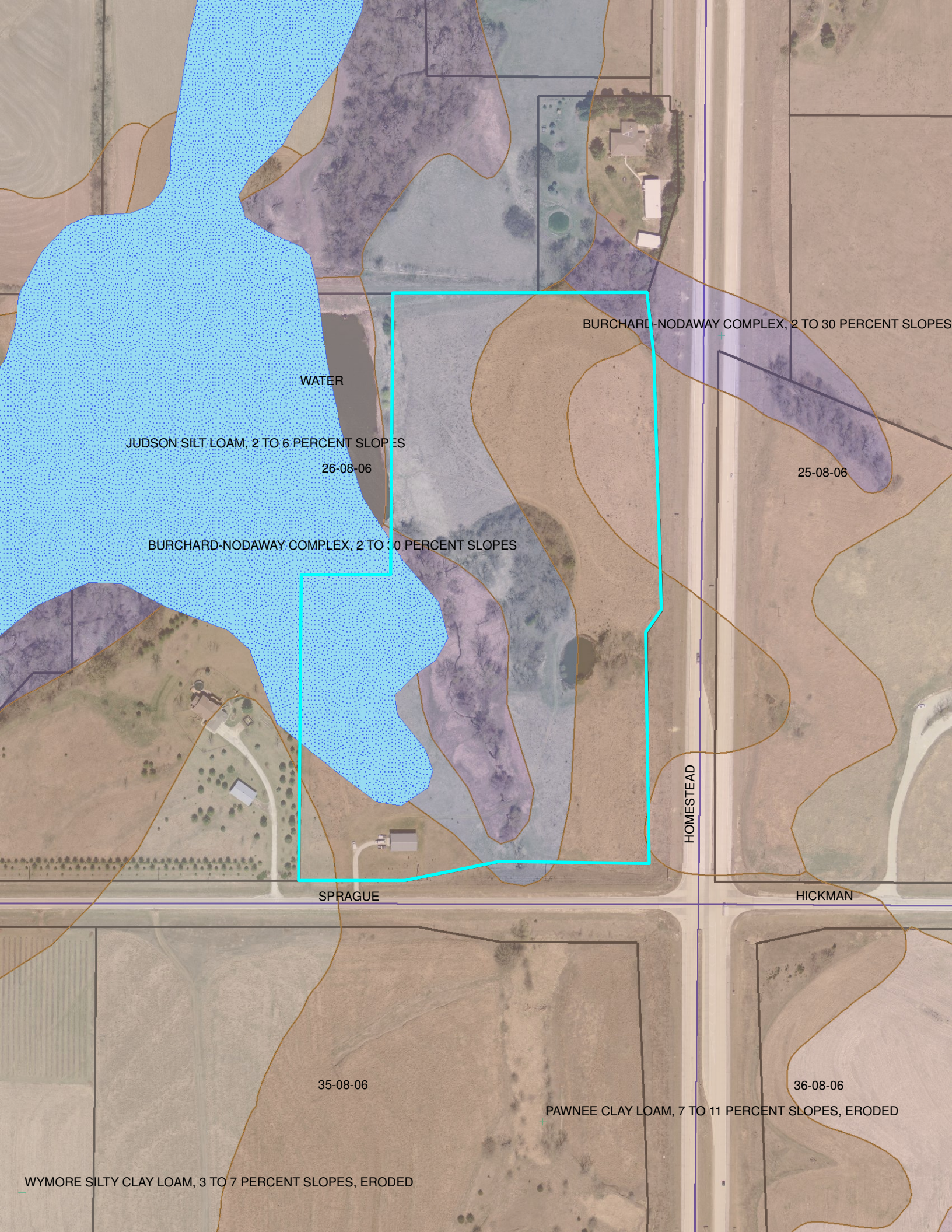
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DENNIS SMITH
3940 N 8TH
LINCOLN NE 68521


BURCHARD-NODAWAY COMPLEX, 2 TO 30 PERCENT SLOPES
WATER
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
26-08-06
25-08-06
BURCHARD-NODAWAY COMPLEX, 2 TO 30 PERCENT SLOPES
HOMESTEAD
SPRAGUE
HICKMAN
35-08-06
36-08-06
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
WYMORE SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED