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

A

Permit Number
HS002623

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 11700 SW 100th St City Denton , NE Zip

(no rural route)

Legal Description S3 T8 R5 15

1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 02031000047000 Lat 40.6951 Long -96.8515

B. Owner

Name National Audubon Society Signature

Address 225 Varick St - 7th Floor City/State/Zip New York, NY 10014

Home Phone Work Phone

C. Certified Installer

Name: Jeffery N Schoeneck Signature Jeff Schoeneck

Address 1645 CR T City/State/Zip Cedar Bluffs, NE 68015

Work Phone 402-720-9209

D. Engineer

☒ Check and complete if engineer designed system P.E. License Number: E8989

Designer Name Jeff Schoeneck Firm Horizon Envirotech, LLC Work Phone 402-720-9201

E. This system will serve a

☐ Residential Dwelling Number of Bedrooms Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 100+

Garbage Grinder? ☐ Yes ☐ No

☒ Commercial Establishment/Other Facility Specify Visitor Center & Staff Residence Design flow in gallons per day 800

Type of Wastewater ☒ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE NDEF State Permit 230WT044

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

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

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

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

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 12/20/13 Amount Paid $470
Received By JRO Cash/Check No. CC4022

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

Form A Updated 1-13

Janet O'Neal

From: Nate C. Hartman
Sent: Monday, December 18, 2023 7:57 AM
To: Janet O'Neal
Subject: FW: 23OWT044 Construction Permit Approval
Attachments: 23OWT044 Construction Permit Letter.pdf; 23OWT044 Certificate.pdf; 23OWT044 Plans - Stamped.pdf; Construction completion Form.pdf; INSTRUCTION - EXTERNAL USE - ELECTRONIC DOCUMENT SUBMITTAL TO NDEE RECORDS MANAGEMENT.pdf; Owner Checklist Guidance Sheet.pdf; System Registration - Permitted System.pdf; Lancaster Co Health Dept Form A.pdf

FYI...

Nate Hartman REHS, QCIS, QPSWPPP
Senior Environmental Health Specialist
3131 'O' Street, Lincoln, NE 68510
O: 402-441-8643 F: 402-441-3890

From: jeffhet@1791.com <jeffhet@1791.com>
Sent: Sunday, December 17, 2023 10:17 PM
To: Nate C. Hartman <nhartman@lincoln.ne.gov>
Subject: FW: 23OWT044 Construction Permit Approval

Nate,

Attached is the information for NDEE Const permit 23OWT044 for the Spring Creek Prairie Audubon Center, near Denton, NE. I plan to install the system the week of 12/18 - 12/22/23. I will call with permit fee payment.

Regards,
Jeff Schoeneck
Horizon Envirotech, LLC
402-720-9209

-----Original Message-----
From: "Wendt, Ciera" <Ciera.Wendt@nebraska.gov>
Sent: Friday, December 8, 2023 1:54pm
To: "meghan.sittler@audubon.org" <meghan.sittler@audubon.org>
Cc: "Martinmaas, Cyril" <Cyril.Martinmaas@nebraska.gov>, "Alyassen, Wessam" <Wessam.Alyassen@nebraska.gov>, "Stallworth, Kelly" <Kelly.Stallworth@nebraska.gov>, "jeffhet@1791.com" <jeffhet@1791.com>
Subject: 23OWT044 Construction Permit Approval

Hello,

Attached is the Construction Permit Approval Letter for the Audubon Mound System Project (NDEE Project No. 23OWT044). Please review the letter and certificate for specifics on the system specifications.

It is your responsibility to ensure that the installer receives a copy of the plans and specs in order to build accordingly. If any changes are determined, they must be approved by the Department prior to build. If changes are made without

approval, it may be determined that the operating permit will not be issued and the system will not be able to be used until a positive review is made.

The engineer is responsible for completing the construction completion form, and the installer is responsible for the System registration. Please be sure that your installer is provided with the appropriate documents.

Enclosed are the Homeowners Permit Checklist, the System Registration Form, and the Construction Completion Form. Please be sure the System Registration form is completed by the Certified Installer and submitted with the $140 registration fee within 45 days of completion. The Construction Completion form is to be completed by the submitting Engineer to our records department by mail, or uploaded to our ECM Records by following the attached protocol. Please do not email the forms to the Engineering Department. Originals and copies of the permit will be sent in the mail with enclosures to both parties.

Please contact the review engineer, Wessam Alyassen, or myself with any questions or concerns.

Ciera Wendt
Office Specialist - Engineering

Nebraska Department of Environment and Energy
245 Fallbrook Blvd., Suite 100
Lincoln, NE 68521

P.O. Box 98922
Lincoln, NE 68509

Direct: (402) 471-0597 | Main Office: (402) 471-2186

NEBRASKA

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DEPT. OF ENVIRONMENT AND ENERGY

Jim Pillen, Governor

Meghan Sittler
11700 SW 100th St.
Denton, NE 68339

RE: Construction Permit No. 23OWT044, Septic Tank and Mound Onsite System
11700 SW 100th St.
Denton, NE 68339

NDEE ID: 84381
Program ID: 23OWT044

Dear Ms. Sittler:

On December 6, 2023, the Nebraska Department of Environment and Energy (NDEE) received an onsite application for a construction and operating permit. NDEE is approving the construction permit for the project described in the approved plans. It is your responsibility to make sure the facility is built according to the approved plans and applicable regulations. We strongly recommend that you meet with your engineer and installer prior to construction to review the approved plans and specifications. If any modifications are necessary, Title 124 requires that you obtain written approval from the Department before changes are made to the system design.

An operating permit is required for use of this onsite system. After the system has been constructed, your Installer must properly register the system (submit completed form and fees) and your engineer must submit the construction completion form to the Department. A permit checklist, system registration form for a Title 124 permit system, and Engineer's notification of construction completion form have been enclosed to assist you with this process. Additionally, copies have been sent to your engineer. Once the system registration has been submitted by your Installer and the notification of construction completion submitted by your Engineer, the Department will evaluate for compliance and issue an operating permit if all regulatory requirements have been met.

Documents describing the above-referenced project have been approved and stamped accordingly. Pursuant to Neb. Rev. Stat. Sec. §81-1506(2)(Reissue 1987) and the requirements found in Nebraska Administrative Code Title 124, a permit for construction (enclosed) is hereby granted. This construction permit expires two years from the date of issuance. You may request renewal (subject to any changes in regulations and Department approval) prior to expiration.

The treatment system must be installed and serviced by an NDEE certified onsite wastewater professional, who is also authorized by the manufacturer to install and service the on-site treatment equipment. Once the manufacturer's warranty has expired on the treatment equipment, we recommend that you keep a Service/Maintenance contract with a certified professional pumper for the life of the equipment.

Department of Environment and Energy
P.O. Box 98922
Lincoln, Nebraska 68509-8922

Jim Macy, Director
OFFICE 402-471-2186 FAX 402-471-2909
ndee.moreinfo@nebraska.gov

Compliance with minimum sanitary engineering design criteria was the only consideration in the review of this project. Items such as quality of material, electrical and mechanical design features and structural soundness, were not considered unless specifically noted in the review comments. This approval does not release you, the owner, from your responsibility to provide an operable facility.

Local zoning, siting or building code requirements are separate from and in addition to the requirements found in the Nebraska Administrative Code administered by the Department. Please continue to work with local officials to ensure any local requirements are met.

If you have any questions please contact Wessam Alyassen at wessam.alyassen@nebraska.gov or (402) 471-1006.

Sincerely,

Cyril Martinmaas

Cyril Martinmaas
Engineering Section Supervisor
Permitting & Engineering Division

Enclosures: Permit Checklist, System Registration Form, and Engineer Construction Completion Form

CJM/WA/CW

Cc: Jeffery Schoeneck, P.E., Horizon Envirotech, LLC

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DEPT. OF ENVIRONMENT AND ENERGY

Construction Permit No. 23OWT044

is hereby issued to

Meghan Sittler

for the

800 Gallon per Day Septic and Mound System, for 11700 SW 100th Street, Denton, NE 68339

Description:

A new 1,500 gallon septic tank followed in series by a 1,000 gallon septic tank and 2,000 gallon EQ/Dose tank will receive sanitary domestic waste from a two bedroom residence and maintenance shop. The center has 5 employees and up to 60 visitors on a peak day. The center also has (2-3) 300 person events each year. The EQ/Dose tank will be fitted with a STF-100 effluent filter screw into a discharge port of a 35 gallon per minute effluent pump with a remote control box and high level alarm. The pump, via 2 inch force main, will dose four easy flow polystyrene 12 inch bundle laterals through an indexing distribution valve. The total length of the laterals is 60 feet, having a 20 foot effective width for a total absorption field of 1200 sq.ft. using a hydraulic loading rate of 0.6 gpd/sqft for the silt loam in accordance with NDEE Title 124. The laterals will sit on 15 inches of sand down to the native soil of silt loam having 28.2 minutes per inch percolation rate. Distance to ground water is 8.2 feet. A maintenance agreement with a certified authorized installer and pumper is recommended for the life of the system.

located at

11700 SW 100th Street, Denton, NE 68339
Latitude 40.6951°, Longitude -96.8515°

Pursuant to a Delegation Memorandum dated July 1, 2021, and signed by the Director, the undersigned hereby executes this document on behalf of the Director.

Signed 12/8/2023

Shelley Schneider PE, Permitting & Engineering Division Administrator

245 Fallbrook Blvd., P. O. Box 98922, Lincoln, Nebraska, 68509-8922
Phone (402) 471-2186, Fax (402) 471-2909, e-mail: ndee.moreinfo@nebraska.gov

SPRING CREEK PRAIRIE AUDUBON CENTER - ONSITE WASTEWATER SYSTEM DESIGN

Prepared by: Jeffery N. Schoeneck, P.E.

OWNER: National Audubon Society – 225 Varick St, 7th Floor, New York, NY 10014

HORIZON ENVIROTECH,LLC

1645 COUNTY RD T
CEDAR BLUFFS, NE 68015

(402)-720-9209

E-mail jeffhet@1791.com

9/26/2023

Pollution Control Project
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DEPT. OF ENVIRONMENT AND ENERGY
APPROVED
Cyril Martinmaas PE

NDEE Project No. 23OWT044
December 6, 2023

PROFESSIONAL AGRICULTURAL ENGINEER
JEFFERY N. SCHOENECK
E-8989
STATE OF NEBRASKA

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS002623

System Type: Mound System

Situs: No Site Address Specified

Issued: 12/26/2023

Expires: 12/26/2024

Description: S3, T8, R5, 6th Principal Meridian, LOT 15 NW

Owner: NATIONAL AUDUBON SOCIETY THE
225 VARICK ST FL 7
NEW YORK, NY 10014-4396

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Health Director

Dear Applicant:

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.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Health Director

JEFF SCHOENECK
1645 CR T
CEDAR BLUFFS, NE 68015



