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

A

Permit Number
HS001360

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 5101 Silver Springs Ct (no rural route) City ROCA, NE Zip 68430

Legal Description _____

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

PID 15-08-404-003-000 SB Lat 40.6717 Long -96.6514

B. Owner

Name Monte Zysset Signature _____

Address 5101 Silver Springs Ct. City/State/Zip Roca, NE 68430

Home Phone 402-416-0058 Work Phone _____

C. Certified Installer

Name: _____ Signature _____

Address _____ City/State/Zip _____

Work Phone _____

D. Engineer

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

Designer Name Jeffery N Schoeneck, PE Firm Horizon Envirotech, LLC Work Phone 402-720-9209

E. This system will serve a

☐ Residential Dwelling Number of Bedrooms 4 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres _____

Garbage Grinder? ☐ Yes ☒ No

☐ Commercial Establishment/Other Facility Specify _____ Design flow in gallons per day 500

Type of Wastewater ☒ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

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

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

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

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

Installation Final Written Approval
By _____
Date _____

Business Office Use Only
Date Received 10-26-16 Amount Paid $395.00
Received By SB Cash/Check No. V1574

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

Form A Updated 1-13

COPY

Nebraska Department of Environmental Quality

Construction Permit No. 16OWT044

is hereby issued to

Monte Zysset

for the

500 Gallon per Day On-site Wastewater Treatment Replacement System

Description:

Use of an existing 1500 gallon septic tank followed by a 1000 gallon dosing tank plumbed through 2-inch pressure line to a header with six 1-1/4 inch x 30-foot lateral pipes each installed in the middle expanded polystyrene bundle which are in sets of three. The bundles are installed on 18-inches of clean medium sand (47B) and covered by a 12-inch loamy cap elevated to 18-inches in the center. The laterals are equipped with inspection ports in valve boxes at their ends. A trio of 4-inch perforated under drain pipes then flow to a pair of previously constructed wetland cells set in series.

located at

5101 Silver Springs Court
SE ¼, Sec. 08, T08, R7E
Lancaster County

Pursuant to a Delegation Memorandum dated August 22, 2016, and signed by the Director, the undersigned hereby executes this document on behalf of the Director.

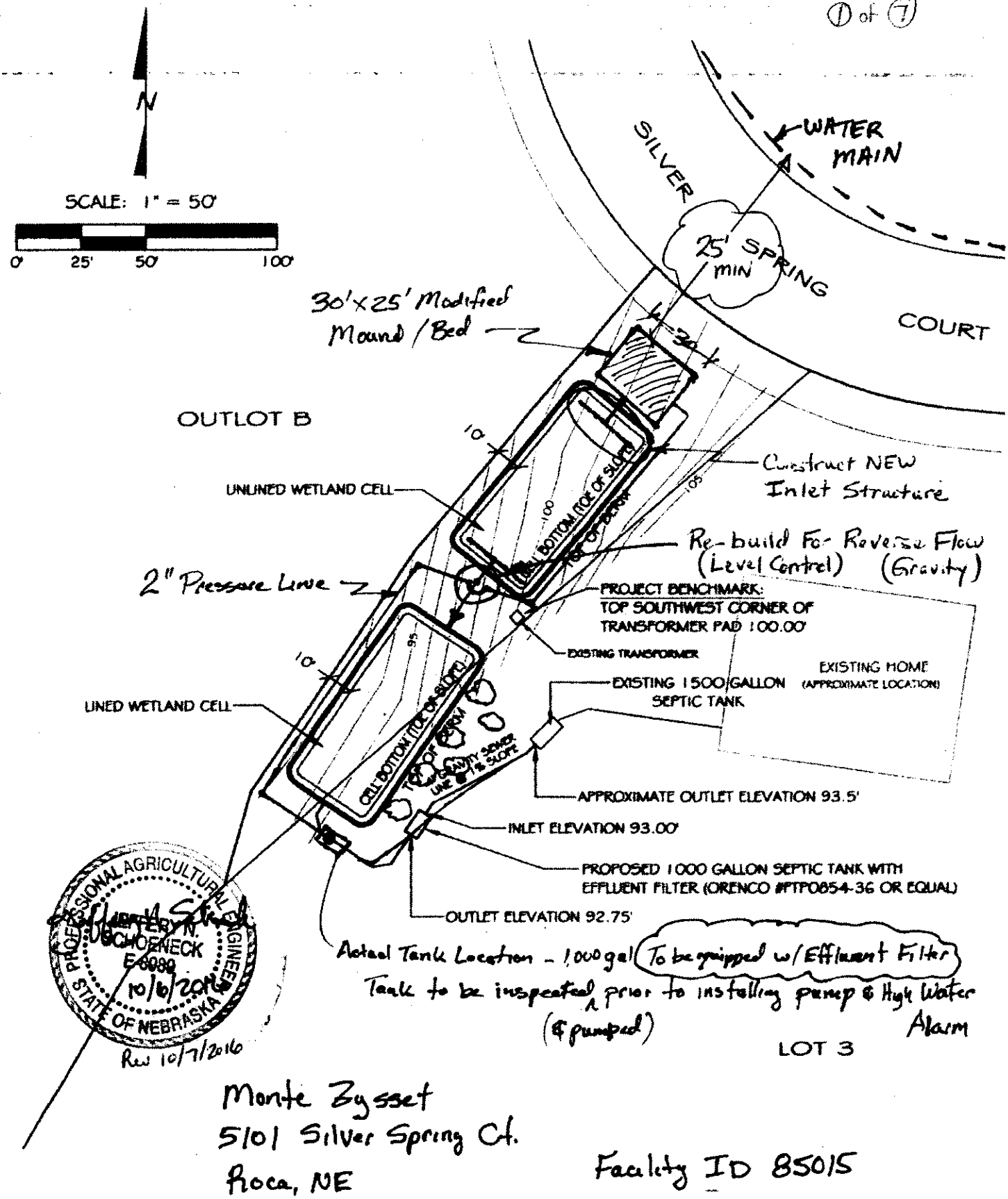
Signed October 14, 2016

Deputy Director

Shelley Schneider, Water Permits Division Administrator

20160052525

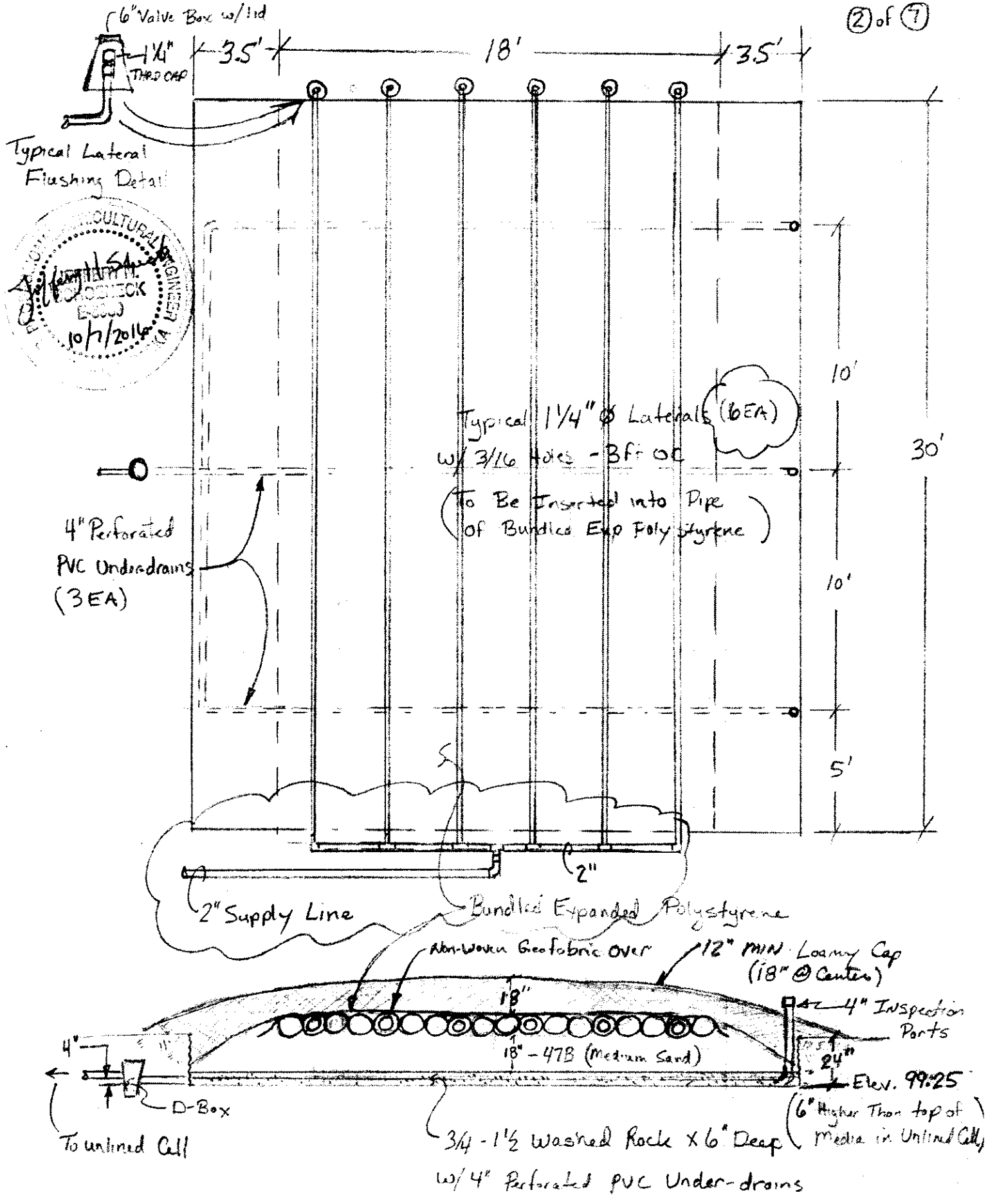
Suite 400, The Atrium, 1200 "N" Street, P. O. Box 98922, Lincoln, Nebraska, 68509-8922
Phone (402) 471-2186, Fax (402) 471-2909



Monte Zysset
5101 Silver Spring Ct.
Roca, NE

Facility ID 85015

		SEPTIC SYSTEM MODIFICATION			
1	12/05/03	Submittal to Nebraska Department of Environmental Quality			
Issue No.	Date	Description		Issue No.	Date



Modified Mound Treatment Bed

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

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001360

System Type: Mound System

Situs: 5101 SILVER SPRINGS CT, RURAL, NE

Issued: 10/31/2016

Expires: 10/31/2017

Description: THE QUARRY 4TH ADDITION, Lot 3

Owner: ZYSSET, MONTE K & SHERRI L
LIVING TRUST
5101 SILVER SPRINGS CT
ROCA, NE 68430

Judith A Halstead

Judith A. Halstead, MS, 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.

Judith A Halstead

Judith A. Halstead, MS
Health Director

JEEFFERY SCHOENECK
26720 ELKHORN OAKS CIR
ARLINGTON, NE 68002

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

OK 11/22/16 VM 11/22/16 JW

Exhibit 5

Permit Number: HS001360

Onsite Wastewater Treatment System

Inspection Sheet

Date 11/22/16 Legal Description The Quarry Lot 3
¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 5101 Silver Springs Ct City _____

Owner _____ Address _____

Mark One: ☒ Dwelling ☐ Non-dwelling

☒ New System ☐ Alteration [☐ Tank Only ☐ Trench Only] ☐ Lateral Only

☐ Temporary modification (Describe problem causing discharge and reason for temporary modification): _____

_____

Drainfield Absorption System:

☐ Lateral ☐ Bed ☒ Non-standard (engineer-designed and NDEQ approved) ☐ Holding Tank ☐ Trench

Total square feet of drainfield _____ Sq. Ft. Tank Size 1 _____ gals

Total length of laterals _____ Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe) _____

_____

No. of Absorption Laterals _____ Width _____ No. of Drop Boxes _____ Distribution Box _____

Leveling Method Used _____

Setbacks (Check the Boxes Below if the Required Setback has been Satisfied):

Distance From	Private Well	Public Well	Surface Water	Ground water	Pressure Water Lines	Property Lines
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	10 ☐	5 ☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	25 ☐	5 ☐

Geographical Coordinates to 6 Decimals:

Tank _____ N/O

Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments:

Covered prior to inspection

Inspections prior to Final Approval
Initial DH Date 11/2/16

Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By _____

Date 11/22/16

Field Note Drawing (See Reverse Side):

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

D Exhibit 4

Permit Number:
H S0013160

Onsite Wastewater Treatment System
As-Built Description and Drawing

Type of Onsite Wastewater System: ❑ Lagoon (Skip to Back Page) ❑ Subsurface Septic ☒ Mound Modified

Onsite Wastewater System Location

Address or Legal Description or Parcel Identification Number (PID) 5101 Silver Springs Ct, Roca

Owner Monte Zysset Address Same

* Refer to NDEQ Approved Plan 160WT044

A. Wastewater Piping

1. Material: ☒ Diameter: ____ in.
2. Distance between dwelling and septic tank: ____ ft.

B. Septic Tank

1. Material As-Existing Record
2. Capacity: ____
3. Depth to top of tank, below unfinished grade: ____ in.
4. Distance to:
   Well ____ ft.
   Pressure line ____ ft
   Property Line ____ ft.
   Foundation ____ ft.

C Distribution Box or Drop Box

Distance **and** Direction from septic tank: ____ ft. ____

D. Drainfield/Absorption Field

❑ Trench ☒ Bed

1. Type: ❑ Perforated Pipe ❑ Chamberless ☒ Other
   Material brand and inside width of Chamberless: ☒
2. Number of Laterals: ☒
3. Length of each lateral (linear): ft. ____ ft. ____ ft. ____ ft. ____
4. Drainfield size: ____ sq. ft.
5. Distance to:
   Well N/A ft.
   Pressure line >25 ft.
   Property line >10 ft.
   Depth of Groundwater >10FT

Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ❑ No

If Yes, the Certified Professional must sign below for final approval:

I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: Jeffery N Schwenk PE Date: 11/22/16

Complete As-Built drawing on the back of this form.

AS001300
T8, R1, Sec. 8

Nebraska Department of Environmental Quality

Operating Permit No. 16OWT044

is hereby issued to

Monte Zysset

Based upon the notification of construction completion dated November 17, 2016 from Jeff Schoeneck, P.E. and the system registration (TS12441) submitted by Jeff Schoeneck, P.E.

500 Gallon per Day On-site Wastewater Treatment Replacement System

Description:

Use of an existing 1500 gallon septic tank followed by a 1000 gallon dosing tank plumbed through 2-inch pressure line to a header with six 1-1/4 inch x 30-foot lateral pipes each installed in the middle expanded polystyrene bundle which are in sets of three. The bundles are installed on 18-inches of clean medium sand (47B) and covered by a 12-inch loamy cap elevated to 18-inches in the center. The laterals are equipped with inspection ports in valve boxes at their ends. A trio of 4-inch perforated under drain pipes then flow to a pair of previously constructed wetland cells set in series.

located at

5101 Silver Springs Court
SE ¼, Sec. 08, T08, R7E
Lancaster County

Pursuant to a Delegation Memorandum dated August 22, 2016, and signed by the Director, the undersigned hereby executes this document on behalf of the Director.

Signed 12/2/16

Shelley Schneider

Shelley Schneider, Water Permits Division Administrator

Suite 400, The Atrium, 1200 "N" Street P. O. Box 98922, Lincoln, Nebraska, 68509-8922
Phone (402) 471-2186, Fax (402) 471-2909, e-mail Pubinfo@mail.deq.state.ne.us

20160067868

Pete Ricketts
Governor

STATE OF NEBRASKA

DEPARTMENT OF ENVIRONMENTAL QUALITY
Jim Macy
Director
Suite 400, The Atrium
1200 'N' Street
P.O. Box 98922
Lincoln, Nebraska 68509-8922
Phone (402) 471-2186
FAX (402)471-2909
website: http://deq.ne.gov

DEC 5 2016

Monte Zysset
5101 Silver Springs Court
Roca, NE 68430

RE: Onsite Wastewater Treatment Replacement System Operating Permit 16OWT044
5101 Silver Springs Court, Roca
SE ¼, Sec. 08, T08, R7E, Lancaster County
NDEQ ID: **85015**
Program ID: **16OWT044**

Dear Mr. Zysset:

The Department has received the Notification of Construction Completion verifying that construction of the referenced onsite wastewater system has been completed in compliance with the approved plans and specifications and the system has been registered. Pursuant to Neb. Rev. Stat. Sec. §81-1506(2)(Reissue 1987), an operating permit for the system (enclosed) is hereby granted.

This Operating Permit is issued under the condition that the operation of the system be in compliance with NDEQ's Title 124 - Rules and Regulations for the Design, Operation and Maintenance of On-site Wastewater Treatment Systems.

Should ownership of the referenced Onsite Wastewater Treatment system change, NDEQ Title 124, Chapter 3, Section 007 provides that the transfer of ownership of a permitted system shall automatically authorize the new owner to operate under the existing permit. Subsequent permit holders are under the same obligations and conditions as the original permittee. The Department shall be notified of the transfer of ownership and given the name and address of the new owner.

If you have any questions please contact me at 402-471-8283 or mark.bauer @nebraska.gov.

Sincerely,

Mark Bauer, P.E.
Supervisor, Onsite Unit
Water Quality Division

cc: Jeff Schoeneck, P.E.
Nate Hartman, LLCHD

20160076869