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. HS000676

System Type: STANDARD

Situs:

Legal Description: T11N-R05E-S23-Lot 11

Owner:

Permit Fee:	$345.00
Variance Fee:	$0.00
Extension Fee:	$0.00
Total Fees:	$345.00

Issued:	10/23/2012
Expires:	10/23/2013

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

LUKE PELTZ

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

A

Permit Number
HRS000676

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 9380 NW 84th Street (no rural route) City Malcolm, NE Zip 68402

Legal Description SW SW 23 11 5 11

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

Geographical Location (if known): Lat/Long: PID

B. Owner

Name Luke & Brittni Peltz Signature

Address 8100 W. Mckelvie City/State/Zip Malcolm, NE. 68402

Home Phone Work Phone 402-440-5187

C. Certified Installer

Name: Kilgore Plumbing c/o Frank Nichol -C-1307 Signature

Address 704 W. 46th Street City/State/Zip Kearney, NE. 68845

Work Phone 308-440-5625

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 4 Is there a Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 20+

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

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
Site visits
Date rec'd 10/22/12
Date frwd 10/23/12
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 10/23/12

Business Office Use Only
Date Received 10-22-12 Amount Paid 345.00
Received By BH Cash/Check No. 729

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

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

B

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 9380 NW 84th Street (no rural route) City Malcolm NE, Zip 68402

Owner Don Bensberger Addresss 8100 W McKelvie Rd, Malcolm, NE 68402

Soil Type (SCS): Silty clay loam Percolation Rate: 43 min./inch

Date of Tests 3/12/12 to 3/13/12 Weather: Precipitation 0 Temperature 78°

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Pre-Saturation Period				Percolation Readings					Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	35	3/12	2:45p	3/12	6:45p	3/13	6:00p	6	3/13	6:30p	30	3 1/2	9
2	21	"	"	"	"	"	"	"	"	"	"	11/16	43
3	28	"	"	"	"	"	"	"	"	"	"	3 3/8	9
4	21	"	"	"	"	"	5:30p	"	"	5:40p	10	3 1/4	9
5	24	"	"	"	"	"	6:00p	"	"	6:30p	30	1 7/8	5
6	39	"	"	"	"	"	5:30p	"	"	5:40p	10	2	5

Person Conducting Percolation Tests

Name: Terri L. Jakoubek, Raymond Contracting, Inc.

Phone: 402-783-2603 or 402-890-3870

Address 13800 NW 70th St

Raymond, NE 68428 # C1198

Sum of Percolation Rates: 80

Average of Rates: 13

Rate Used for Calculation: 43 (20 mpi Minimum)

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

To John

From Frank with Kilgore Plumbing

Percolation test performed by me along with a current copy of my Certification.

Telephone #308-440-5625

TITLE 124 – NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

Attachment C
Soil Absorption Test Data Report

Owner Information:

Owner Name Luke Holtz Phone (402) 440-5187

Address 9320 NW 84th St City Malcolm State NE Zip 68402

Location: (Attach a sketch of the property showing test hole locations.) N40° 54.223' W096° 49.274'

____ ¼ Sec. of the ____ ¼ Sec., Section ____, Township ____ N, Range ____,

Lot # ____, Subdivision ____, County Lancaster

Soil Type: (Check one.)

Sand ____ Silt ____ Clay ____ Sandy Clay ____ Loamy Sand ____

Silty Clay ✓ Silty Clay Loam ____ Sandy Loam ____ Silt Loam ____

Dates of Test:

Start Date 4/21 to End Date 4/22, 2012

Weather Conditions:

Precipitation -0- Avg. Temp. 65 °F

Percolation Test Measurements and Data

a	b	c	d	e	f	g	h	i	j	k	l	m	n
		Pre-saturation Period				Percolation Readings (last period)					Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in.)	Date (Mo./Day)	Time (Hr./Min)	Date (Mo./Day)	Time (Hr./Min)	Date (Mo./Day)	Time (Hr./Min)	Water Level (inch)	Time (Hr./Min)	Water Level (inch)	Elapsed Time (minutes)	Drop in Water Level (inches)	Percolation Rate (÷ by a) (Minutes per inch)
#1	46"	4/21	5:00	4/22	7:45	4/22	7:30	10"	8:20	8"	30	2"	15
#2	46"	4/21	5:00	4/22	7:45	4/22	7:30	10"	8:20	7"	30	3"	10
#3	46"	4/21	5:00	4/22	7:45	4/22	7:30	10"	8:20	9½"	30	½"	20

Tests must be performed by a certified on-site professional, a professional engineer or a registered environmental health specialist.

Frank L. Nichol
(Signature of certified on-site professional, professional engineer, or R.E.H.S.)

Certificate or License # C1307

Address 704 West 46th St

City Kearney State NE Zip 68845

Phone (308) 440-5625

Sum of Percolation Rates = 45

Avg. of Percolation Rates* = 15
(sum of rates ÷ number of tests)
(minutes per inch)

* If rates vary by more than 20 min/in., do not average. Use slowest rate measured for sizing soil absorption area.

Send completed Attachment C with Form B – Construction Operating Permit Application to:
Nebraska Department of Environmental Quality, On-Site Wastewater Unit, P.O. Box 98922, Lincoln, NE 68509

Nebraska Department of Environmental Quality

ONSITE WASTEWATER TREATMENT SYSTEMS PROGRAM

Be it known that

FRANK S NICKEL

has met the requirements for certification as an

Onsite Wastewater Treatment Systems

• MASTER INSTALLER •

as required by the
Nebraska Private Onsite Wastewater Treatment System Contractors Certification and System Registration Act
and is hereby certified as an

ONSITE WASTEWATER TREATMENT SYSTEMS PROFESSIONAL

in the categories listed herein

CERTIFICATE NO. C1307

Issued : 12-16-2011
Expires : 12-31-2013

Director, Nebraska Department of Environmental Quality

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

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CONSTRUCTION - INSTALLATION PERMIT

No. HS000676

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Situs: 9380 NW 84th

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8100 W MCKELVIE RD
MALCOLM NE
68402

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Variance Fee:	$0.00
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Judith A Halstead

Judith A. Halstead, MS, Health Director

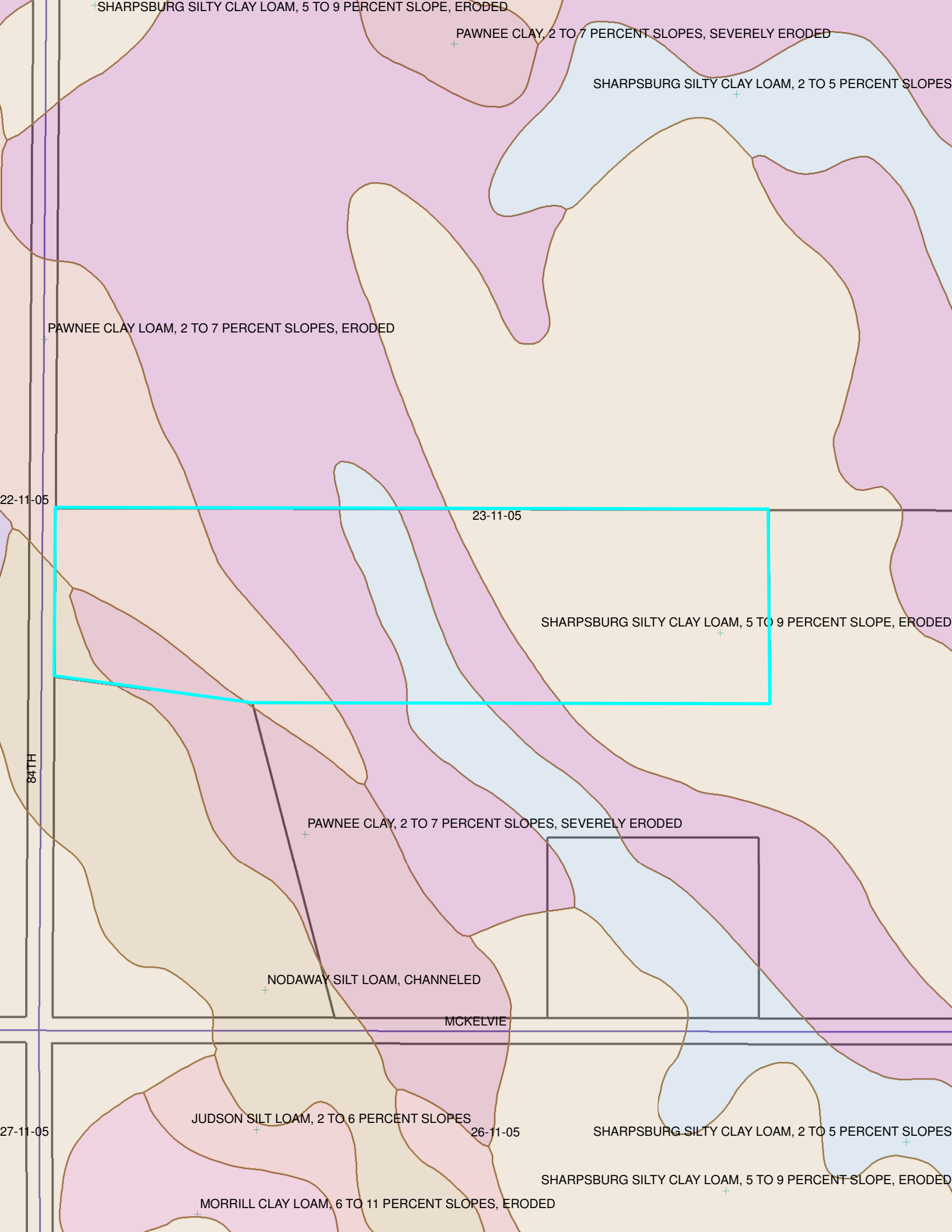
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Health Director

KILGORE PLUMBING FRANK NICHOL
704 W 46 ST
KEARNEY NE 68402


SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
PAWNEE CLAY, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED
SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
PAWNEE CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
22-11-05
23-11-05
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
84TH
PAWNEE CLAY, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED
NODAWAY SILT LOAM, CHANNELED
MCKELVIE
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
27-11-05
26-11-05
SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES, ERODED