SEP 05 2014

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

A

Permit Number HS000968

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 5600 W Yankee Lake Rd (no rural route) City Denton, NE Zip 68339

Legal Description NE 24 9N 5E Yankee Lake Manor 2 5
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 03-24-302-005-000

B. Owner

Name Michael + Amanda Sawyers Signature Amanda Sawyers

Address 7349 SW 70th St City/State/Zip Denton NE 68339

Home Phone 402-770-4132 Work Phone

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Signature Lloyd Jakoubek for Lloyd

Address 13800 NW 70th St City/State/Zip Raymond NE 68428

Work Phone 402 783 2462 / 402 890 6469

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 5 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 5.15
Garbage Grinder? ☒ Yes ☐ No

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

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 9-5-14 Amount Paid $365.00
Received By SB Cash/Check No. 8440

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

SEP 05 2014

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

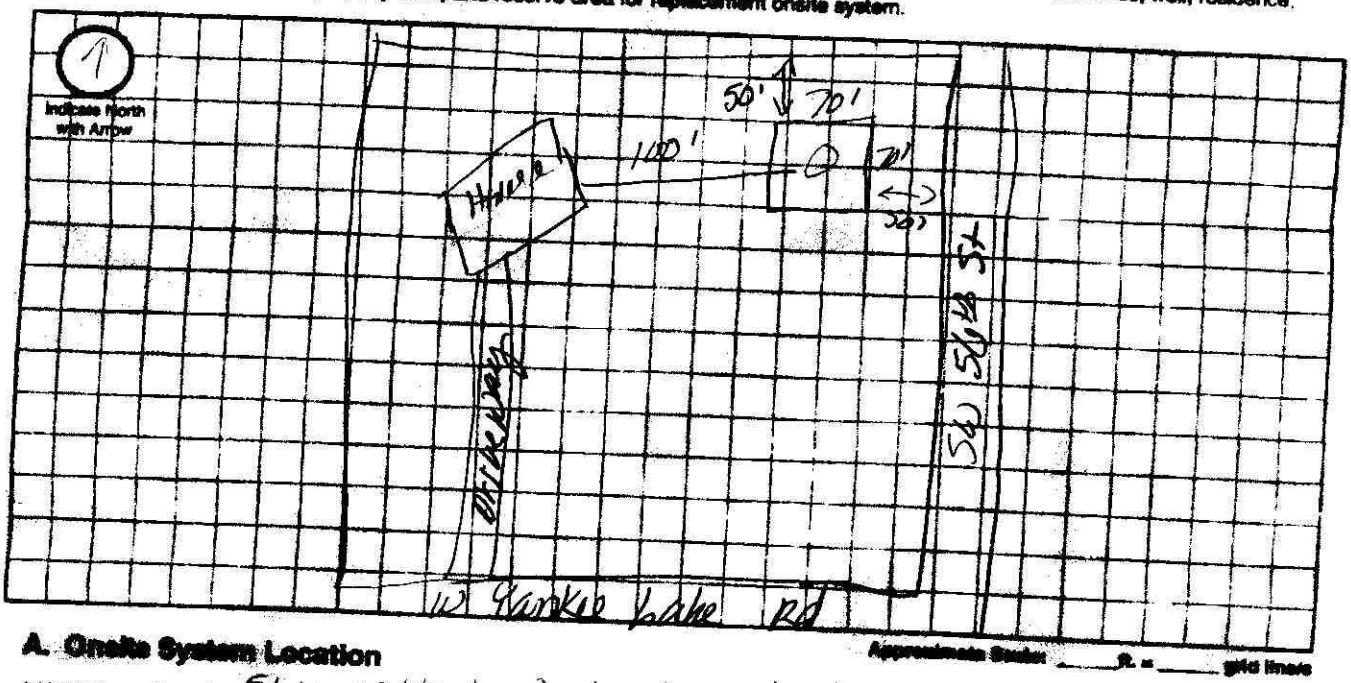
C

Permit Number: HS000968

Onsite Wastewater Treatment System

Preliminary Plan Specifications

Draw a plot plan showing onsite system sewer lines, drop of distribution boxes, tank, drainfields, percolation test holes, well, residence, direction of groundwater flow, property lines, and reserve area for replacement onsite system.



Approximate Scale: ____ ft. = ____ grid lines

A. Onsite System Location

Address (no rural route) 5160 W Yankee Lake Rd City Denton NE, Zip 68339

B. Proposed Septic Tank/s

Septic Tank Cap. ____ gals Tank Material: ☐ Concrete ☐ Plastic ☐ Other ____ ☒ Lagoon(Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percolation test required) ☐ Lagoon

D. Drainfield Absorption System

Percolation Rate ____ (min/inch = mpi) No. of Bedrooms ____ Soil Type ____ Land Slope ____ %

☐ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield ____ sq.ft.

Total length of laterals ____ Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☐ Other

No. of absorption trenches ____ Width ____ No. of drop boxes ____ Distribution Box ____

No. of absorption beds ____ Width ____ No of Distribution lines per bed ____

E. 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	Pregatty Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	25 ☐	20 ☐	15 ☐	25 ☐	☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	30 ☐	20 ☐	30 ☐	40 ☐	☐
Lagoon (ft)	100 ☒	500 ☒	50 ☒	N/A ☐	30 ☒	50 ☒	100 ☒	200 ☒	☒

F. Required Signatures

Home Building Contractor ____ Date 8-25-14

Installer ____ Date 8/25/14

Onsite Form C-10 (98)

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. HS000968

System Type: Lagoon

Situs: 5600 W YANKEE LAKE RD, RURAL, NE

Issued: 9/9/2014

Expires: 9/9/2015

Description: YANKEE LAKE ACRES, BLOCK 2, Lot 5

Owner: SWYERS, MICHAEL ALLEN &
AMANDA JO
2296 RED LEAF LN
CHULA VISTA, CA 91915

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

RAYMOND CONTRACTING
13800 NW 70TH ST
RAYMOND, NE 68428

SCANNED

SEP 05 2014

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

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Permit Number HS000968

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 5600 W Yankee Lake Rd (no rural route) City [illegible] NE Zip 68339

Legal Description NE 24 9N 5E Yankee Lake Acres 2 5

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

PID 03-24-202-005-000

B. Owner

Name Michael & Amanda Sawyers Signature M. A. Amanda Sawyers

Address 7349 SW 70th St City/State/Zip Denton NE 68339

Home Phone 402-770-4132 Work Phone

C. Certified Installer

Name: Lloyd Jakoubek Raymond Contracting Signature Lloyd Jakoubek for Lloyd

Address 12800 NW 70th St City/State/Zip Raymond NE 68428

Work Phone 402 783 2662 / 402 560 6664

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 5 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 5.15

Garbage Grinder? ☒ Yes ☐ No

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

Type of Wastewater ☐ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☐ County Resolution No. 02-50

1. **Health Department**
Site visits
Comments
Date rec'd 9/9/14
Date fwd 9/9/14
ACTION ☒ Approved ☐ Disapproved
Signature

2. **Supt. Bldg. Insp. or Village Clerk**
Comments
Date rec'd 9-9-14
Date fwd 9-9-14
ACTION ☒ Approved ☐ Disapproved
Signature

3. **City or County Engineer**
Comments
Date rec'd 9-9-2014
Date fwd 9-9-2014
ACTION ☒ Approved ☐ Disapproved
Signature Jim Blazek

Installation Final Written Approval
By
Date 11/4/14

Business Office Use Only
Date Received 9-5-14 Amount Paid $365.00
Received By SB Cash/Check No. 8400

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

NOV 05 2014

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

D

Permit Number: 115000968

Onsite Wastewater Treatment System

As Built Plans & Specifications Yankee Lake Acres

Date November 4, 2014 Legal Description NE 1/4 1/4 24 Section 9N Township -5E Range Block 2 Lot 5

Onsite System Location

Address (no rural route) 5600 W Yankee Lake Rd City Denton NE, Zip 68339

Owner Michaela Amanda Swigers Address 7349 SW 70th St, Denton, NE 68339

A. Sewer Pipe

1. Material: SDR 26
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 18 in.
3. Distance between dwelling and septic tank: 123 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line 100 ft.
   stream 100 ft.
   pressure line 100 ft.
   property line 100 ft.

B. Septic Tank

☑ Label with Manufacturer, address and gallon capacity

1. Material: Concrete
   Number of compartments: one
2. Capacity: 2000 gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☐ above ☐ below grade AT in.
5. Inlet: ☑ baffle ☐ tee ☐ ~~6" dia. inspection pipe~~
6. Outlet: ☑ baffle ☐ tee ☐ ~~6" dia. inspection pipe~~
7. Depth to top of tank, below unfinished grade: 18-12 in.
8. Distances to: Well or suction line 100 ft.
   Stream 100 ft.
   Pressure line 100 ft.
   Property line 100 ft.

C. ☐ Distribution Box ☐ Drop Boxes

(≥ 12" inspection opening) (removable lid to inspect)

1. Material: Switch Box PVC 4 Endcap PIMSTIC
   Number available outlets: 2 per cap
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 19' + 8' + 8' + 8' ft.

D. Drainfield Absorption

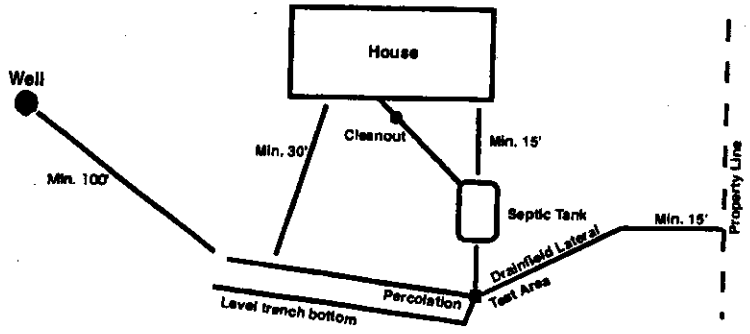
☑ Trench ☐ Bed ☐ Level Bottom

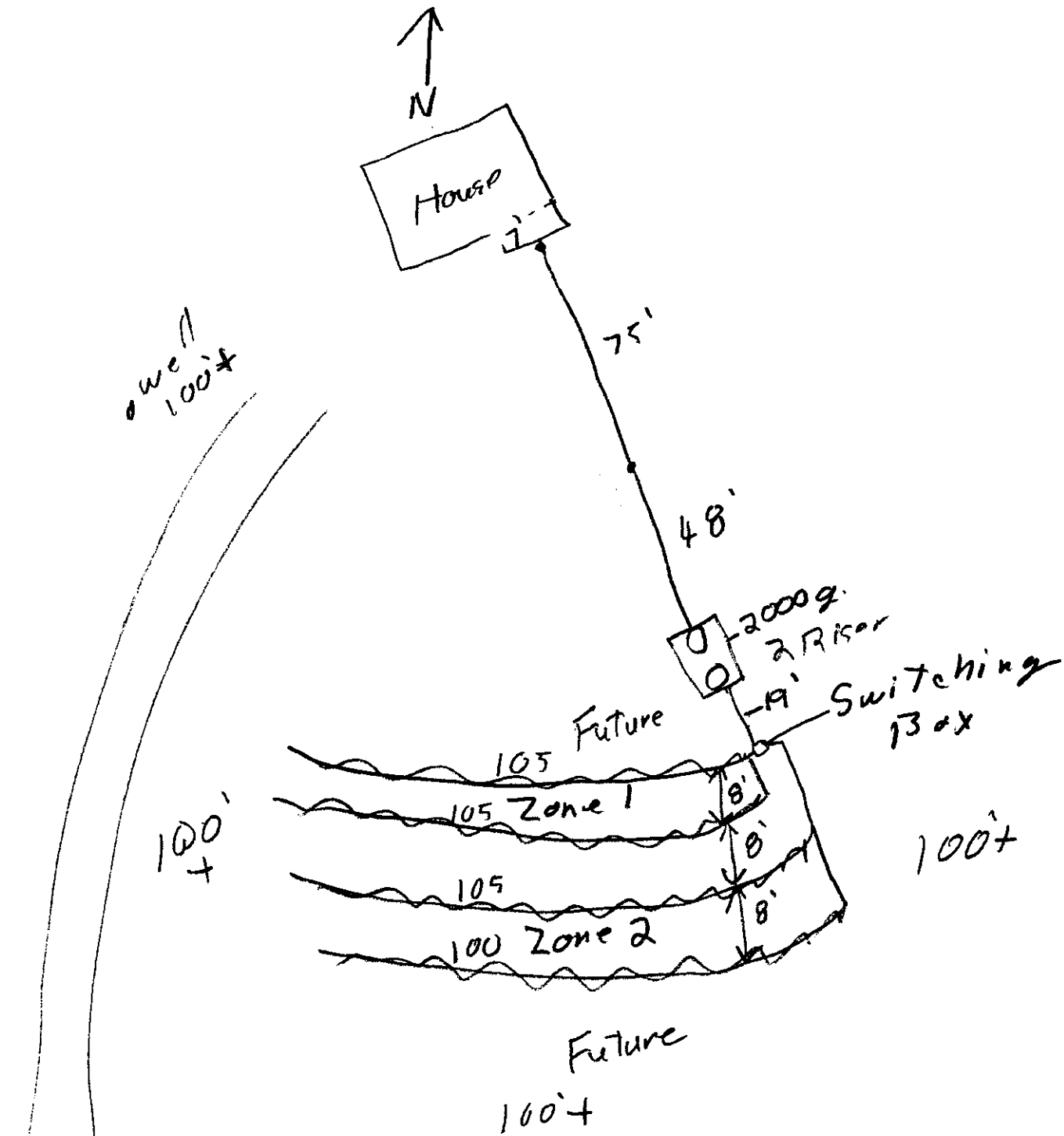
1. Type: ☐ Half rounds ☐ Perforated pipe ☐ Chambers
   Diameter or width: _____
   Number of distribution lines in bed _____
   Material: ☐ fiberglass ☑ plastic ☐ concrete
   ☐ other _____
2. Drainfield Laterals: Number 4
   Length of each line: 105 ft. 105 ft.
   105 ft. 100 ft., _____ ft.
3. Drainfield dimensions: Width 40" ft.
   Distribution Pipe Slope FLAT in/100 ft.
   Average depth 22" - 30" in
4. Filter material: Soil
   Depth of material 22"-30" in.
5. Distances to: Well or suction line 100 ft.
   Pressure line 100 ft.
   Property line 100 ft.
   House or building 100 ft.
   Lake or Stream 100 ft.

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

Onsite Wastewater System Design (Example)

Indicate North with Arrow





11/4/2014

Raymond Contracting, Inc.
Lloyd J Jakoubek
13800 NW 70th St
Raymond, NE 68428
402-783-2663