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

JUN 26 2013

A

Permit Number H5000795

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 7101 SW Hunters Cir (no rural route) City Denton NE Zip 68339

Legal Description NW 19 9 6 Yankee Hill Lake 1st 1 5
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 09-19-102-005-000

B. Owner

Name Andy Ryan Signature

Address 7101 SW Hunters Cir City/State/Zip Lincoln NE 68339

Home Phone 402-797-2372 Work Phone 402-613-2363

C. Certified Installer

Name: Lloyd Jakubek, Raymond Construction Signature

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

Work Phone 402-890-6609

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 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3.62

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

Comments

Date rec'd 6/28/13
Date frwd 6/28/13

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 7-1-13 Amount Paid 355.-
Received By Brenda Cash/Check No. 8140

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

Form A Updated. 1/13

FORM 20105-0477
SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED: SW 1/4

Location: Township 9 ; Range 6 ; Section & ¼ Section 19 .
Property Dimensions: _____ ft. x _____ ft. Area: _____ acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☒ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 3/10/95 to 3/11/95 . Weather: Precip. _____ Temp. _____ .

OWNER: Mark Bohaty
Address: 5202 Hyde Park ct 68516

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				
Hold No.	Hole Depth (in.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Water Level (in.)	Time (Hr./ Day)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./in.)
1	20"										30	1½	20
2	"										"	1	30
3	"										"	1½	20
4	"										"	1¾	17
5	"										"	1¼	24
6	"										"	1¾	17

Sum of Percolation Rates: 128
Average of Rates: 21
Mean of Rates: _____

John A Stalmyer
Signature of Person Conducting Test

Address 9811 N.W 40th Phone 430-6023

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Wymore Silty Clay Loam
Date: March 10, 1995

Approved Percolation Rate (a)
A. 21 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
Signature of Reviewing Official

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

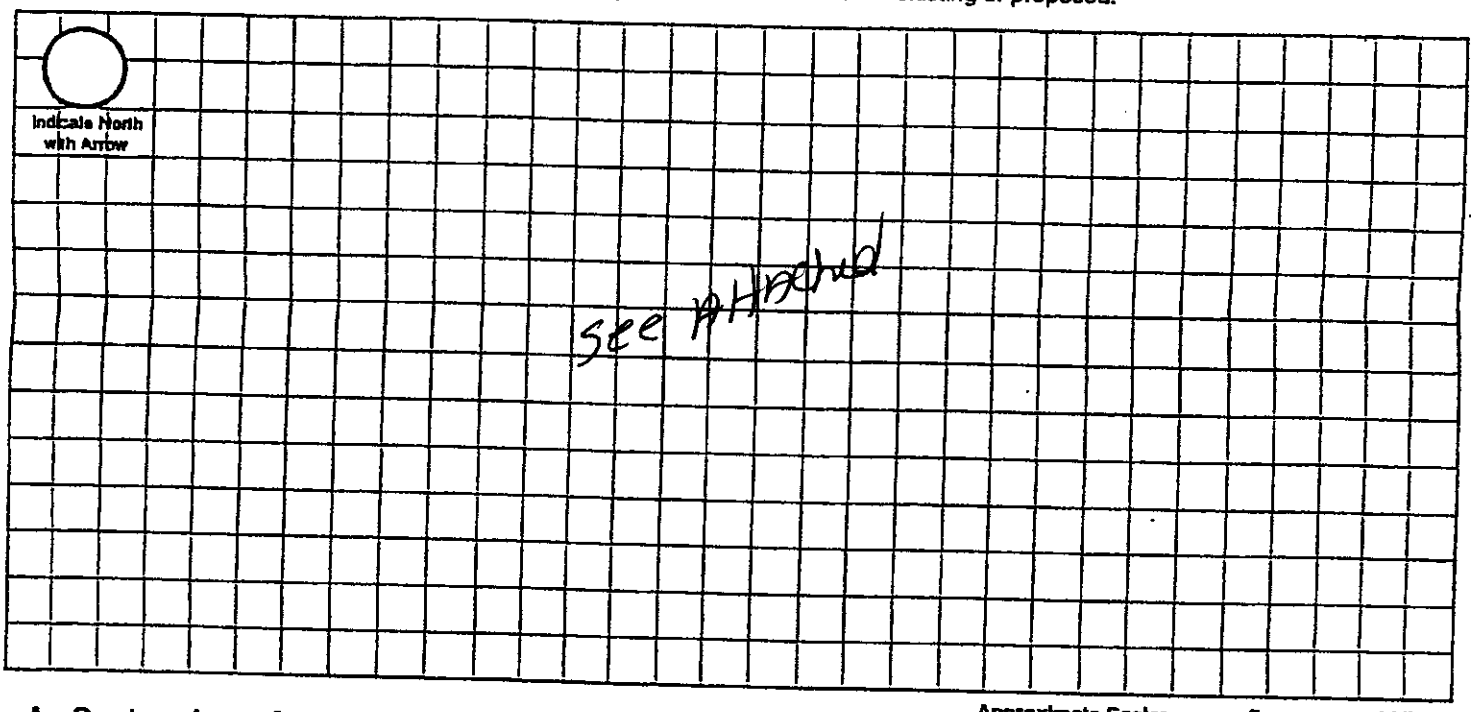
C

Permit Number:

Sewage Disposal System

Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: _____ ft. = _____ grid lines

A. System Location (Indicate correct number and street)

Address (no rural route) 7101 S/D Hunters Cir City Denton NE, Zip 68339

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate 21 (min. per inch) Soil Type: Wymore SCL Land Slope: _____ %

Type of Absorption System: ☒ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: _____ sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☒ Other Lateral Material: ADS Gravelless Chambers

Capacity of Septic Tank 2000 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 275 ft. Number of Trenches _____ Trench Width 40"

D. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

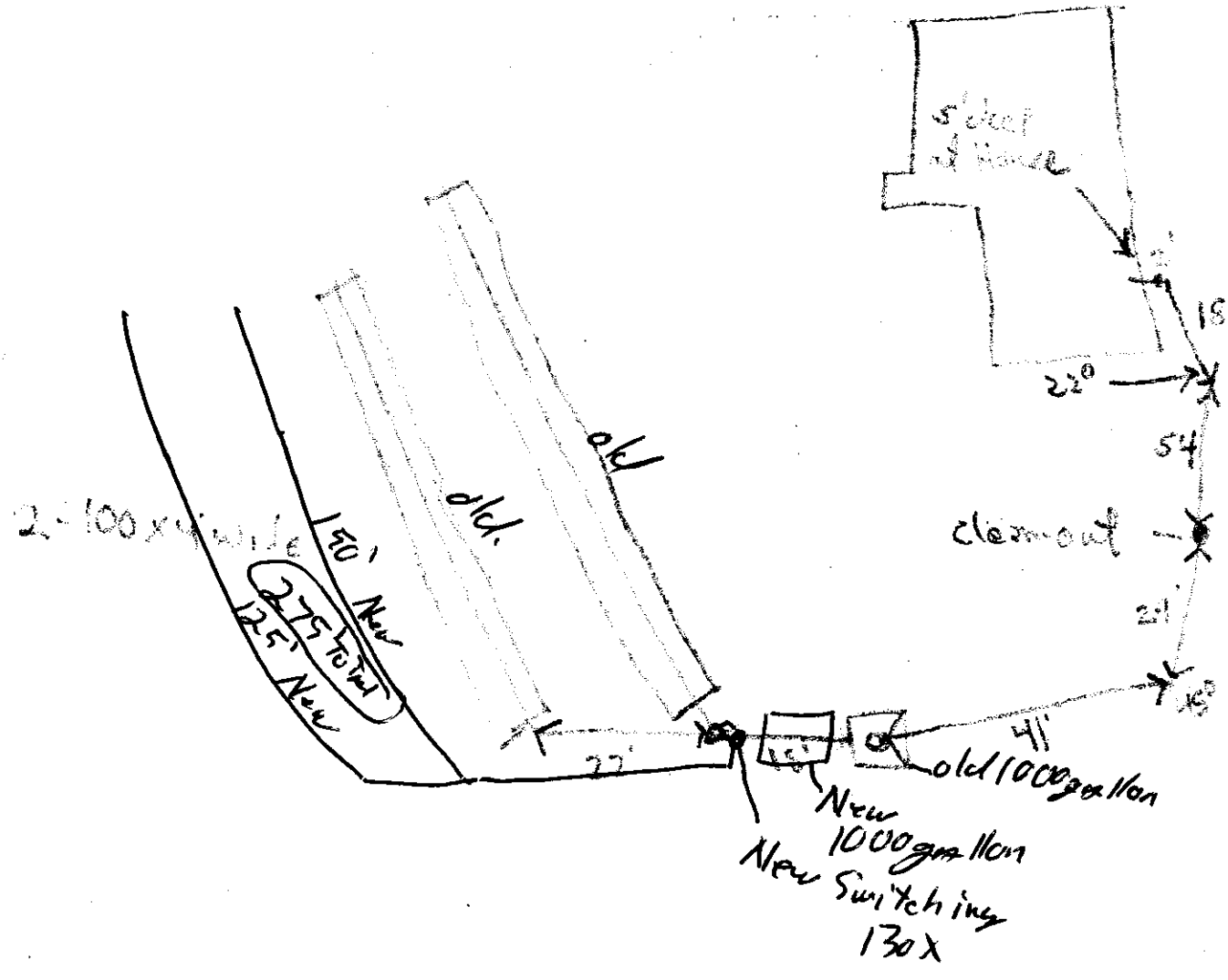
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☒	500 ☒	50 ☒	NA ☐	25 ☒	20 ☒	15 ☒	25 ☒	☒
Field (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

E. Required Signatures

Home Building Contractor _____ Date 6/20/2013

Installer _____ Date 6/19/13

FORM 23-102 10-96


N
clear of trees
15
22°
5'4
clean out
21'
45°
41'
old
old
old 1000 gallon
New 1000 gallon
New Switching 130x
22'
60'
New
275' Total
125' New

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. HS000775

System Type: Standard

Situs: 7101 SW HUNTERS CIR, RURAL, NE

Issued: 7/15/2013

Expires: 6/28/2014

Description: YANKEE HILL LAKE 1ST ADD, BLOCK 1, Lot 5

Owner: RYAN, ANDY S & SANDY
7101 SW HUNTERS CIR
DENTON, NE 68339

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
RAYMOND, NE 68428

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

SCANNED
JUN 26 2013

A

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Address 7101 SW Hunters Cir (no rural route) City Denton, NE Zip 68339

Legal Description NW 1/4 19 1/4 9 Section 6 Township Yankee Hill Lake Range 1st Subdivison 1 Addition 5 Block Lot

PID 09-19-102-005-000

B. Owner

Name Andy Ryan Signature Andy Ryan

Address 7101 SW Hunters Cir City/State/Zip Lincoln, NE 68339

Home Phone 402-797-2372 Work Phone 402-613-7363

C. Certified Installer

Name: Lloyd Jakubek, Raymond Contracting Signature

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

Work Phone 402-890-6609

D. Engineer

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

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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 Doug Rust

Date 7/15/13

Business Office Use Only

Date Received 7-1-13 Amount Paid 355.-

Received By Bonnie Cash/Check No. 8140

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

Form A Updated. 1/13

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

JUL 15 2013

D

Permit Number:

Onsite Wastewater Treatment System

Block 1 Lot 5

As Built Plans & Specifications

Yankee Hill Lake 1st Add

Date 7/12/2013 Legal Description NW 1/4 1/4 19-9N-6E Section Township Range

Onsite System Location

Address (no rural route) 7101 SW Hunters Cir City Denton NE, Zip 68339

Owner Andy Ryan Address Same

A. Sewer Pipe

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

7/12/2013

B. Septic Tank

☐ Label with Manufacturer, address and gallon capacity

1. Material: concrete 1-old 1-New
   Number of compartments: 2 Tanks. -1000
2. Capacity: 200 gal.
3. Factory built: ☐ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☐ above ☐ below grade _____ 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: 12 in.
8. Distances to: Well or suction line 100 ft.
   Stream 100 ft.
   Pressure line 100 ft.
   Property line 50 ft.

C. ☐ Distribution Box ☑ Drop Boxes

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

1. Material: Plastic Switching Box
   Number available outlets: 2.
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 4'+21'+15'+12+12. ft.

D. Drainfield Absorption

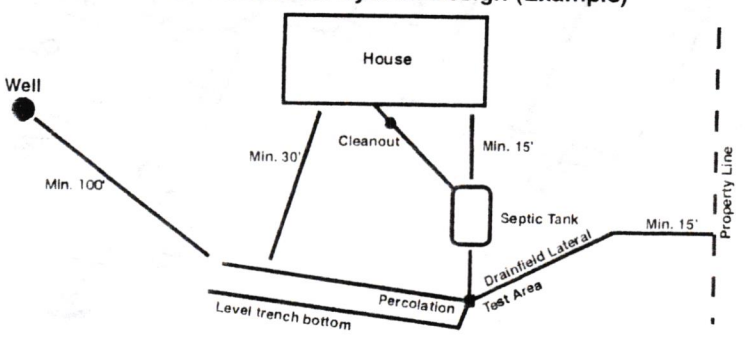
☑ Trench ☐ Bed ☐ Level Bottom

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 5
   Length of each line: old 100' ft. old 100' ft.
   New 105 ft. New 100 ft., New 70 ft.
3. Drainfield dimensions: Width New 40" ft.
   Distribution Pipe Slope Flat in/100 ft.
   Average depth New 24-32 in
4. Filter material: Soil
   Depth of material 24-32 in.
5. Distances to: Well or suction line 100 ft.
   Pressure line 100 ft.
   Property line 50 ft.
   House or building 100 ft.
   Lake or Stream 100 ft.

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

Indicate North with Arrow

Onsite Wastewater System Design (Example)



7/12/2013

Repair
Add New 1000gallon Tank
Add New 275' Lateral
Add Switching Box

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

