JUL 11 2016

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

A

Permit Number
HSD01305

New Construction

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 TBD (no rural route) City Crete, NE Zip 68333

Legal Description SW 25 8N 5E Kicking Bird 7
(1/4 1/4 Section Township Range Subdivison Addition Block Lot)

PID 02-25-401-007-000

B. Owner

Name Dan & Joan Spiry Signature

Address 6053 Hidecote Dr City/State/Zip Lincoln, NE 68516

Home Phone 402-432-4374 Work Phone

C. Certified Installer

Name Lloyd Jakoubek, Raymond Contracting Inc Signature

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

Work Phone 402-890-6009 or 402-783-2663

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 3 Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 6.62
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 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 Amount Paid
Received By Cash/Check No.

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

Form A Updated: 1-15

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

B

Permit Number:

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 18400 SW 62nd St (no rural route) City Crete NE, Zip 68333

Owner Dan & Joan Spiry Address 6053 Hidecote Dr, Lincoln, NE 68516

Date of Tests 6/8/16 to 6/9/16 Weather: Precipitation 0 Temperature 97 °

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					L. M. N. Results		
		Start		End		Start		Initial	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 Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	24	6/8	12:00p	6/9	4:00p	6/9	3:00p	6	6/9	3:30p	30	3/4	40
2	22	"	"	"	"	"	"	6	"	"	"	.5/8	48
3	26	"	"	"	"	"	"	6	"	"	"	1/2	60
4	24	"	"	"	"	"	"	6	"	"	"	1/2	60
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Terri L Jakoubek, Raymond Contracting, Inc.
Phone: 402-783-2663 or 402-890-6009
Address 13800 NW 70th St
Raymond, NE 68428 Cert #1198

Sum of Percolation Rates: 208
Average of Rates: 52
Rate Used for Calculation: 52

Soil type (NRCS Maps/Other) Pawnee Clay Loam/Sandy
Groundwater Depth >8'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official Date

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

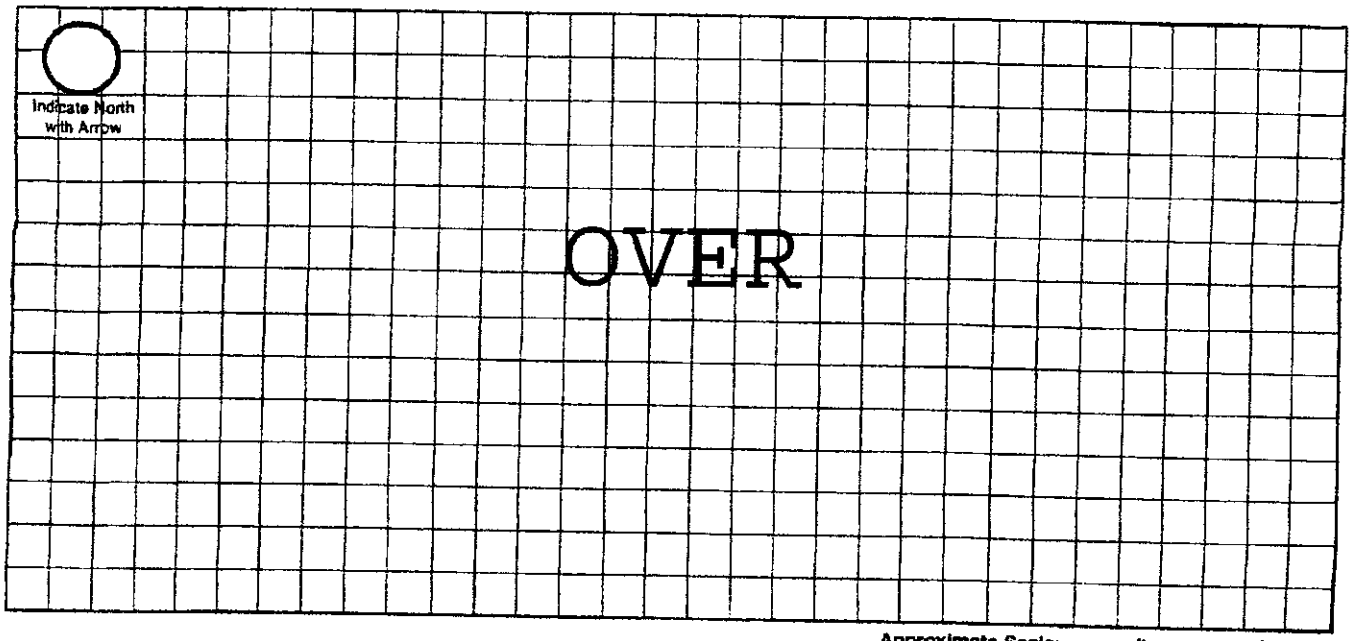
C

Permit Number:

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 line/s

A. Onsite System Location

Address (no rural route) _____ City Crete NE, Zip 68333

B. Proposed Septic Tank/s

Septic Tank Cap. 1,500 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 52 (min/inch = mpi) No. of Bedrooms 3 Soil Type Pawnee Clay Loam/Sandy Land Slope 4-8 %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,051 sq.ft.

Total length of laterals 290' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 4 Width 40" No. of drop boxes 1 Distrubtion Box_____

No. of absorption beds_____ Width_____ No of Distribution lines per bed_____

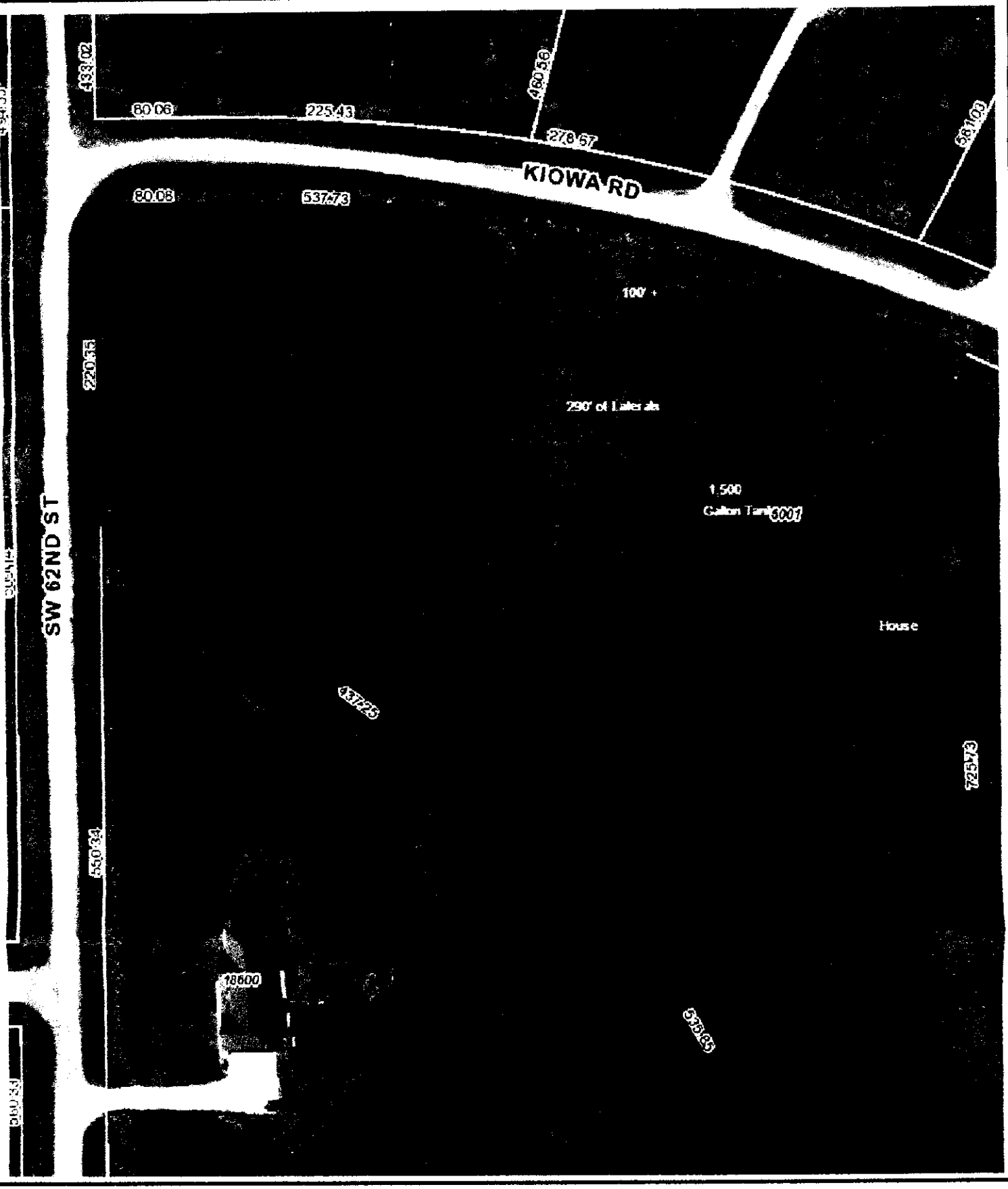
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well	Public Well	Surface Water	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 ☐	☐

F. Required Signatures

Home Building Contractor Mary Kinning Date 7/5/16

Installer Kevin L Johnson Date 7/7/16



Lancaster County/City of Lincoln GIS Map

N
W E
S

Dan & Jodi Spiry 18400 SW 62nd St, Crete, NE 68333 402-432-4374

Printed: Jun 30, 2016

DISCLAIMER: The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments. If you have questions or comments regarding the data displayed on this map, please email ags@lincoln.ne.gov and you will be directed to the appropriate department.

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. HS001305

System Type: Standard

Situs: 18400 SW 62 ST, RURAL, NE

Issued: 7/13/2016

Expires: 7/13/2017

Description: KICKING BIRD SUBDIVISION, Lot 7

Owner: SPIRY, DANIEL A & JOAN L
6053 HIDCOTE DR
LINCOLN, NE 68516-5523

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

SPIRY, DANIEL A & JOAN L
6053 HIDCOTE DR
LINCOLN, NE 68516-5523

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

Exhibit 5

Permit Number: HS001305

Onsite Wastewater Treatment System

Inspection Sheet

Date 11/8/16

Legal Description Kicking Bird 25 / 8 / 5 Lot 7
¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 18400 SW 62 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 1,051 Sq. Ft. Tank Size 1,500 gals

Total length of laterals 290' Type of Distribution: ☒ Chamber ☐ Perforated Pipe ☐ Other (describe) _____

No. of Absorption Laterals 4 Width 3.625 Feet No. of Drop Boxes _____ Distribution Box _____

Leveling Method Used Laser

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 _____

Lateral #1 NA

Lateral #2 _____

Lateral #3 _____

Lateral #4 _____

Comments:

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

Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By Doug Mrr

Date 11/8/16

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:

Onsite Wastewater Treatment System
As-Built Description and Drawing

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

Onsite Wastewater System Location 02-25-401-007-000

Address or Legal Description or Parcel Identification Number (PID) 6011 Kiowa Rd. Crete, NE 68333

Owner: Daniel R. Sprecher Address 6053 Hideaway Dr. Lincoln, NE 68516

A. Wastewater Piping

1. Material: SDR 26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 64 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1500
3. Depth to top of tank, below unfinished grade: 24 in.
4. Distance to:
   Well 160' ± ft.
   Pressure line N/A ft
   Property Line 160' ± ft.
   Foundation 100' ± ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: 2 ft. West

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☒ Chamberless ☐ Other
   Material brand and inside width of Chamberless: ADS NAC 36 29"
2. Number of Laterals: 4
3. Length of each lateral (linear): ft. 75 ft. 70 ft. 75 ft. 70
4. Drainfield size: 1,051 sq. ft.
5. Distance to:
   Well 160' ± ft.
   Pressure line N/A ft.
   Property line 100' ± ft.
   Depth of Groundwater >9'

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

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.

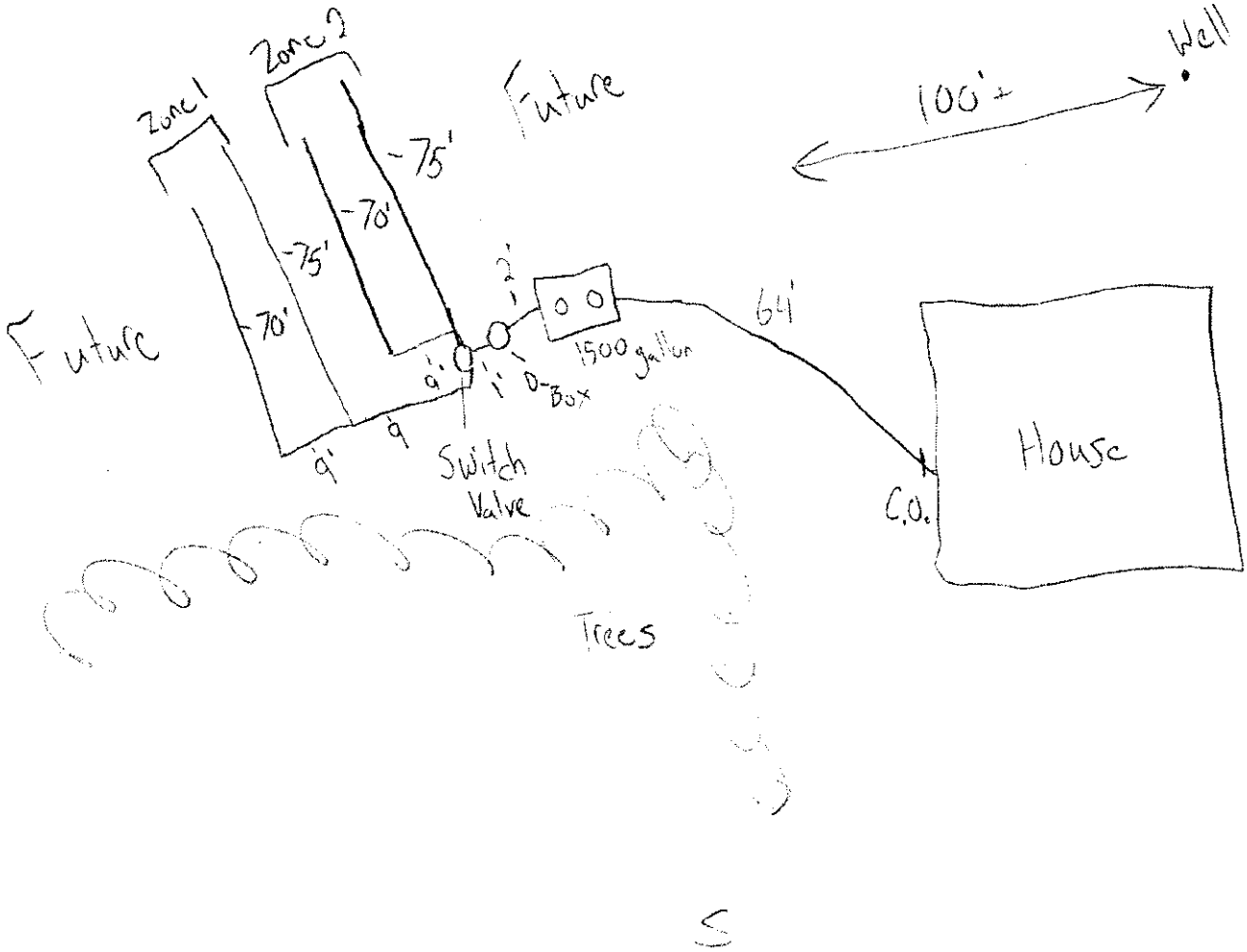
Certified Professional Signature: [signature] Date: 11/3/16

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

N

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

11/3/2016



Nate C. Hartman

From: James L. Plouzek
Sent: Monday, July 11, 2016 4:10 PM
To: Nate C. Hartman
Subject: Kicking Bird Estates - Lot 7

Nate – We have reviewed the above Lot 7 for flood plain conflicts. Having found none, we approve sewer improvements for the subject lot.

Jim Plouzek
Road Construction Engineer
Lancaster County Engineering Dept.
444 Cherrycreek Road Bldg. C
Lincoln, NE 68528
402-441-7681
email: jplouzek@lancaster.ne.gov

Nate C. Hartman

From: Mike J. Petersen
Sent: Tuesday, July 12, 2016 8:06 AM
To: Nate C. Hartman
Subject: Kicking Bird
Attachments: Mike Petersen.vcf

Nate- Kicking Bird Sub lot 7 is a legal buildable lot not in the flood plain. -Mp



Mike Petersen
Building & Safety Dept.
Plans Examiner II

(402) 441-6445 Work
mjpetersen@lincoln.ne.gov

555 S. 10th Street Room 203
Lincoln, NE 68508

JUL 11 2016

SCANNED

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

6K 9K 11/9/16

A

Permit Number HSD01305

New Construction

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 18400 SW 62nd

Address TBD (no rural route) City Crete, NE Zip 68333

Legal Description SW (1/4) 25 (1/4 Section) 8N (Township) 5E (Range) Kicking Bird (Subdivison) (Addition) 7 (Block) (Lot)

PID 02-25-401-007-000

B. Owner

Name Dan & Joan Spiry Signature [signature]

Address 6053 Hidecote Dr City/State/Zip Lincoln, NE 68516

Home Phone 402-432-4374 Work Phone

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Inc Signature [signature]

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

Work Phone 402-890-6009 or 402-783-2663

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 3 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 6.62

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 7/13/16
Date frwd 7/13/16
ACTION ☒ Approved ☐ Disapproved
Signature [signature]

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

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

Installation Final Written Approval
By [signature]
Date 11/7/16

Business Office Use Only
Date Received 7-11-16 Amount Paid 385.00
Received By LC Cash/Check No. 8940

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

Form A Updated: 1/13

SCANNED

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

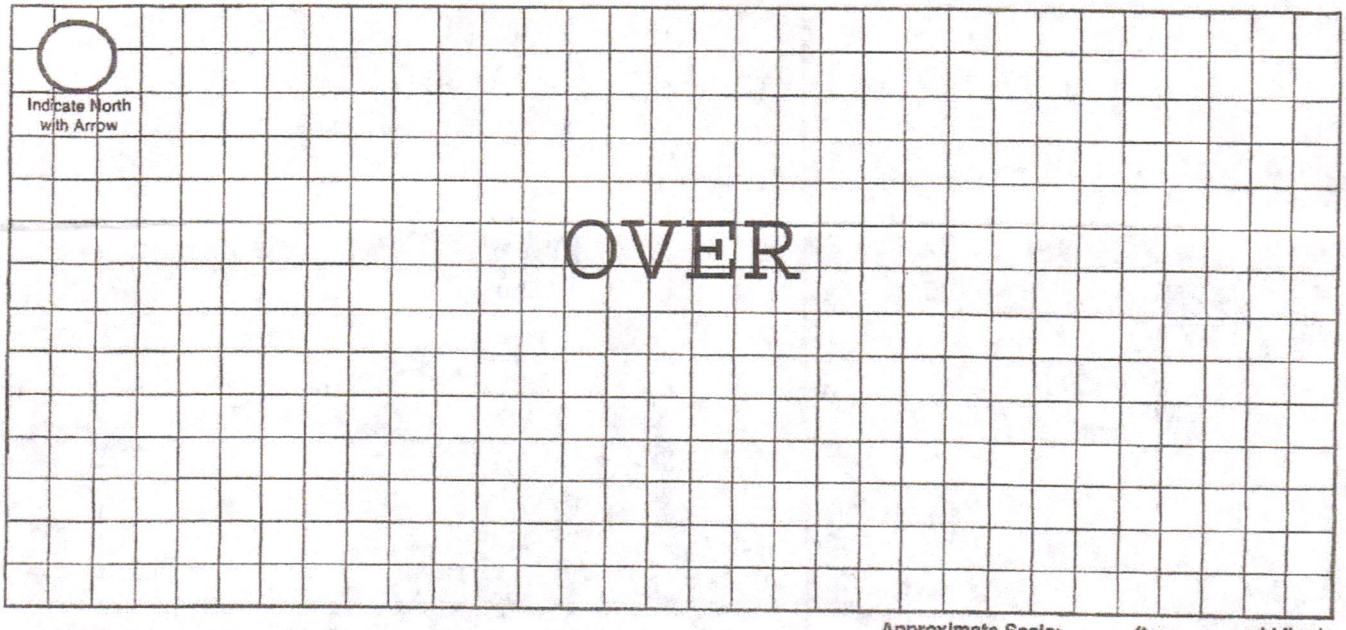
C

Permit Number:

Onsite Wastewater Treatment System

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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.



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B. Proposed Septic Tank/s

Septic Tank Cap. 1,500 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 52 (min/inch = mpi) No. of Bedrooms 3 Soil Type Pawnee Clay Loam/Sandy Land Slope 4-8 %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,051 sq.ft.

Total length of laterals 290' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 4 Width 40" No. of drop boxes 1 Distrubtion 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

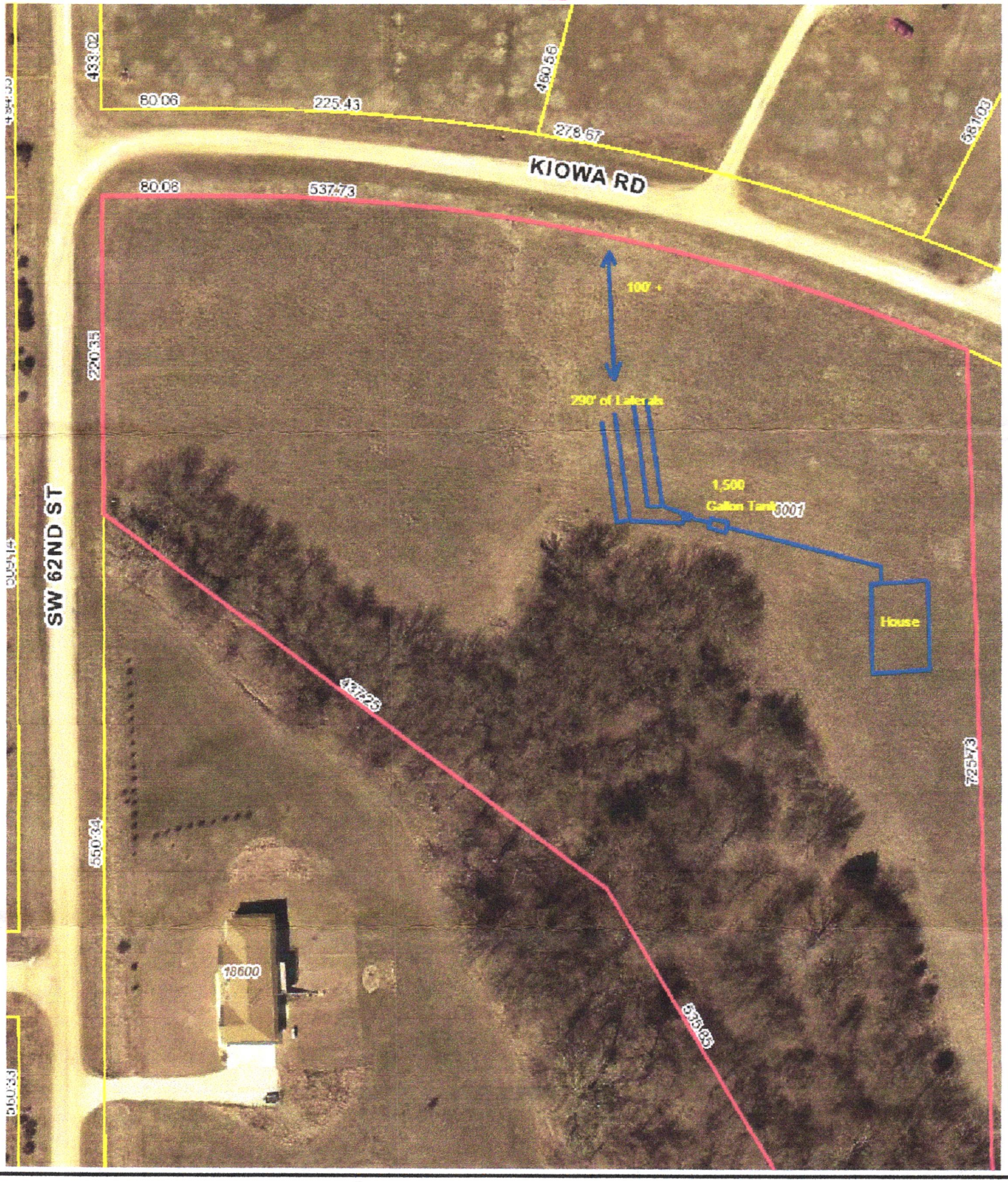
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Tank (ft)	50 ☒	500 ☒	50 ☒	NA ☒	25 ☒	20 ☒	15 ☒	25 ☒	☒
Field (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

F. Required Signatures

Home Building Contractor Mary Kinning Date 7/5/16

Installer Kevin L Johnson Date 7/7/16

SCANNED



Lancaster County/City of Lincoln GIS Map

Dan & Jodi Spiry 18400 SW 62nd St, Crete, NE 68333 402-432-4374

N
W E
S

Printed: Jun 30, 2016

DISCLAIMER: The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments. If you have questions or comments regarding the data displayed on this map, please email ags@lincoln.ne.gov and you will be directed to the appropriate department.