JAN 12 2015

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

A

Permit Number HS001017

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 1445 W. Burnham St (no rural route) City Lincoln, NE Zip 68522

Legal Description SE 4 9N 6E Stockwell 19
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 09-04-400-041-000

B. Owner

Name Alene Siebert Signature Allie Siebert

Address 1445 W. Burnham St City/State/Zip Lincoln, NE 68522

Home Phone 402-450-0934 Work Phone

C. Certified Installer

Name: Lloyd Jakubek, Raymond Contracting Inc Signature Kim L. Jakubek for Lloyd

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

Work Phone 402-783-6009

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 Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 1.72
Garbage Grinder? ☐ Yes ☐ No

☒ Commercial Establishment/Other Facility Specify Barn/Party Venue Design flow in gallons per day 200

Type of Wastewater ☐ Domestic ☐ Non-Domestic 50 people maximum, No kitchen, No showers

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 1-13-15 Amount Paid $375.00
Received By SB Cash/Check No. 85605

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

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

B

Permit Number: HS001017

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 1445 W Burnham St (no rural route) City Lincoln NE, Zip 68522

Owner Allie Siebert Address Same

Date of Tests 12/10/14 to 12/11/14 Weather: Precipitation 0 Temperature 40°

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			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Initial Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	40	12/10	12:30p	12/10	4:30p	12/11	1:00p	6	12/11	1:10p	10	1	10
2	42	"	"	"	"	"	"	6	"	"	"	1 15/16	5
3	40	"	"	"	"	"	"	6	"	"	"	13/4	6
		"						6	"				
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Terri L. Jakoubek, Raymond Contracting Inc.

Phone: 402-783-2663 or 402-560-3870

Address 13800 NW 70th St

Raymond, NE 68428 #C1198

Soil type (NRCS Maps/Other) 52 - Sandy soil

Groundwater Depth > 8

Sum of Percolation Rates: 21

Average of Rates: 7

Rate Used for Calculation: 7

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

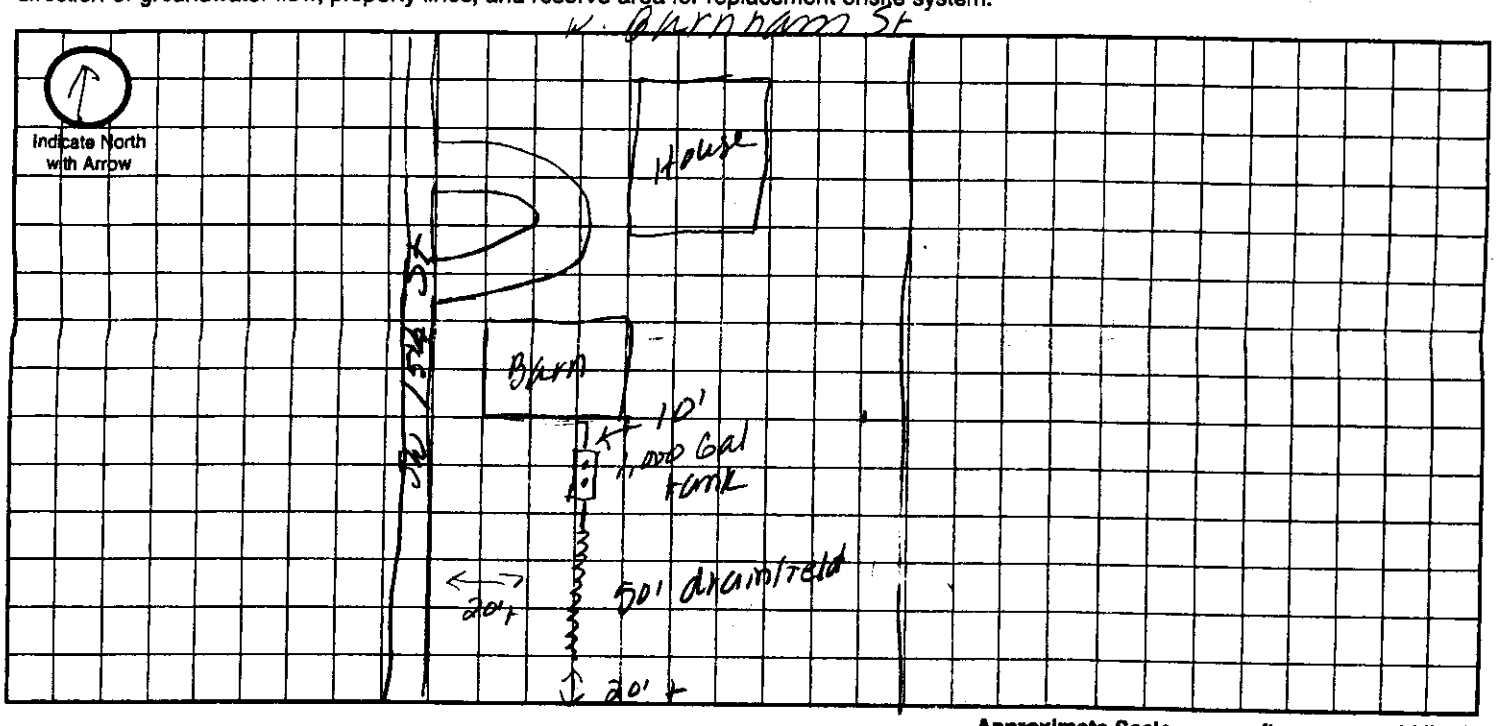
C

Permit Number: HS001017

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) 1445 W. Burnham St City Lincoln NE, Zip 68522

B. Proposed Septic Tank/s

Septic Tank Cap. 1000 gals Tank Material: ☒ Concrete ☐ Plastic ☐ Other_____ ☐ Lagoon(Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percoloation test required) ☐ Lagoon

D. Drainfield Absorption System

200 gpd

Percolation Rate 7 (min/inch = mpi) No. of Bedrooms 2 Soil Type SL/Sandy Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 200 sq.ft.

Total length of laterals 50' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 1 Width 40" No. of drop boxes Landcar 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 _____ Date _____

Installer _____ Date 12/12/14

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. HS001017

System Type: Standard

Situs: 1445 W BURNHAM ST, RURAL, NE

Issued: 1/16/2015

Expires: 1/16/2016

Description: STOCKWELL, Lot 19, W2/5

Owner: SIEBERT, ALENE
1445 W BURNHAM ST
LINCOLN, NE 68522

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 JAN 12 2015

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

A

Permit Number
HS001017

Onsite Wastewater Treatment System
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1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 09-04-400-041-000

B. Owner

Name Alene Siebert Signature Allene Siebert

Address 1445 W. Burnham St City/State/Zip Lincoln, NE 68522

Home Phone 402-450-0984 Work Phone

C. Certified Installer

Name: Lloyd Jakubek, Raymond Contracting Inc Signature Lloyd Jakubek for Lloyd

Address 13860 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-590-6609

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 Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 1.72
Garbage Grinder? ☐ Yes ☐ No

☒ Commercial Establishment/Other Facility Specify Barn/Party Venue Design flow in gallons per day 200

Type of Wastewater ☐ Domestic ☐ Non-Domestic 50 people maximum, No kitchen, No showers

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

1. Health Department
Site visits
Comments
Date rec'd 1/16/15
Date frwd 1/16/15
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 3/23/15

Business Office Use Only
Date Received 1-13-15 Amount Paid $375.00
Received By SB Cash/Check No. 8565

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

SCANNED

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

B

Permit Number: HS001017

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 1445 W Burnham St (no rural route) City Lincoln NE, Zip 68522

Owner Allie Siebert Address Same

Date of Tests 12/10/14 to 12/11/14 Weather: Precipitation 0 Temperature 40°

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2	42	"	"	"	"	"	"	6	"	"	"	1 5/16	5
3	40	"	"	"	"	"	"	6	"	"	"	1 3/4	6
		"						6	"				
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Terri L. Jakoubek, Raymond Contracting Inc.

Phone: 402-783-2663 or 402-560-3570

Address 13800 NW 70th St

Raymond, NE 68428 #C1198

Soil type (NRCS Maps/Other) 52 - Sandy soil

Groundwater Depth > 8

Sum of Percolation Rates: 21

Average of Rates: 7

Rate Used for Calculation: 7

DO NOT WRITE BELOW THIS LINE

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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

MAR 30 2015

D

Permit Number: HSD021017

Onsite Wastewater Treatment System

As Built Plans & Specifications

Stockwell 2nd 19

Date March 23, 2015 Legal Description SE 1/4 4 1/4 9N 10E Section Township Range

Onsite System Location

Address (no rural route) 1445 W Burnham St City Lincoln NE, Zip 68522

Owner Alane Siebert Address Same

A. Sewer Pipe

1. Material: SDR 26
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 32 in.
3. Distance between dwelling and septic tank: 7'6" ft.
4. Number of clean-outs: one
5. Distances to: well or suction line 100 ft.
   stream 100 ft.
   pressure line 100 ft.
   property line 9 ft.

B. Septic Tank

☑ Label with Manufacturer, address and gallon capacity

1. Material: Concrete
   Number of compartments: one
2. Capacity: 1000 gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☐ above ☐ below grade At 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: 18-24 in.
8. Distances to: Well or suction line 100 ft.
   Stream 100 ft.
   Pressure line 100 ft.
   Property line 7 ft.

C. ☐ Distribution Box ☑ Drop Boxes

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

1. Material: plastic
   Number available outlets: 3 per Box
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 4 ft.

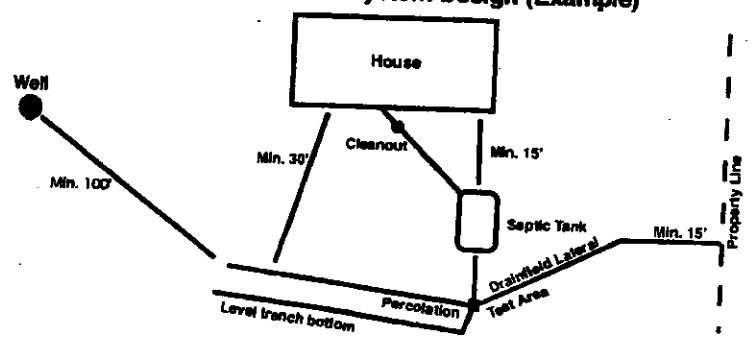
D. Drainfield Absorption

☑ Trench ☐ Bed ☐ Level Bottom

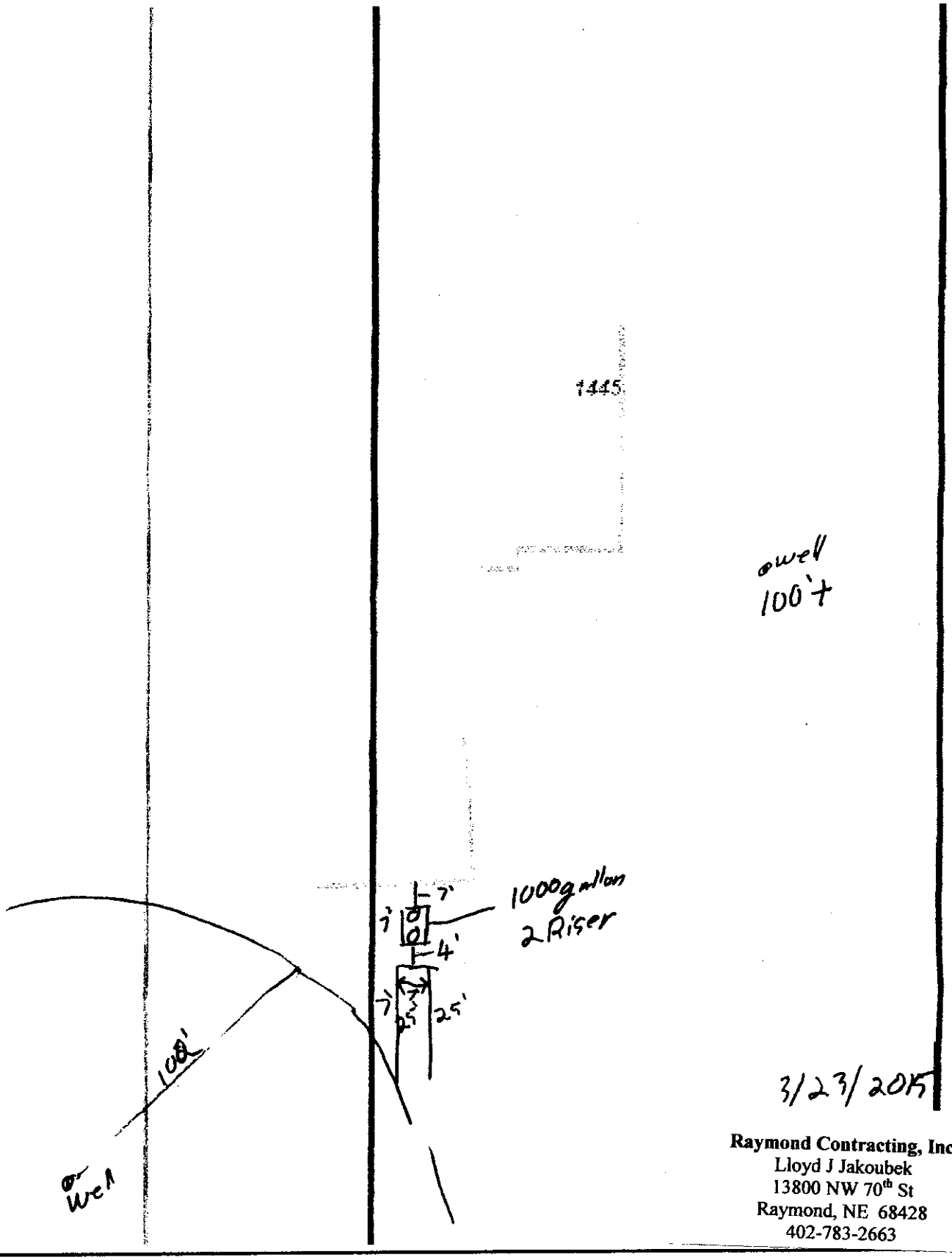
1. Type: ☐ Half rounds ☐ Perforated pipe ☐ Chambers
   Diameter or width: _____
   Number of distribution lines in bed _____
   Material: ☐ fiberglass ☑ plastic ☐ concrete
   ☐ other _____
2. Drainfield Laterals: Number 2
   Length of each line: 25' ft. 25' ft.
   _____ ft. _____ ft., _____ ft.
3. Drainfield dimensions: Width 40 ft.
   Distribution Pipe Slope Flat in/100 ft.
   Average depth 36-48 in
4. Filter material: Soil
   Depth of material 36-48 in.
5. Distances to: Well or suction line 100 ft.
   Pressure line 100 ft.
   Property line 7 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



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

Lancaster County/City of Lincoln GIS Map

Alene Siebert 1445 W Burnham, Lincoln, NE 68522

N
W E
S

Printed: Mar 24, 2015

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
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

MAR 30 2015

SCANNED

D

Permit Number: HS0001017

Onsite Wastewater Treatment System

As Built Plans & Specifications

Stodwell Lot 19

Date March 23, 2015 Legal Description SE 1/4 4 1/4 9N Section 6E Township Range

Onsite System Location

Address (no rural route) 1445 W Burnham St City Lincoln NE, Zip 68522

Owner Alene Siebert Address Same

A. Sewer Pipe

1. Material: SDR 26
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 32 in.
3. Distance between dwelling and septic tank: 7'6" ft.
4. Number of clean-outs: one
5. Distances to: well or suction line 100 ft.
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   Riser: ☐ above ☐ below grade At Grade in.
5. Inlet: ☑ baffle ☐ tee ☐ 6" dia. inspection pipe
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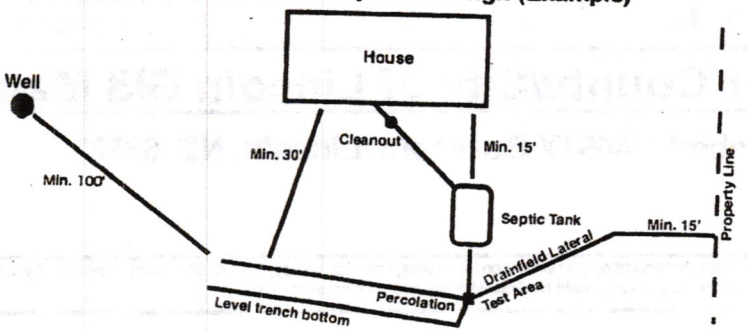
D. Drainfield Absorption

☑ Trench ☐ Bed ☐ Level Bottom

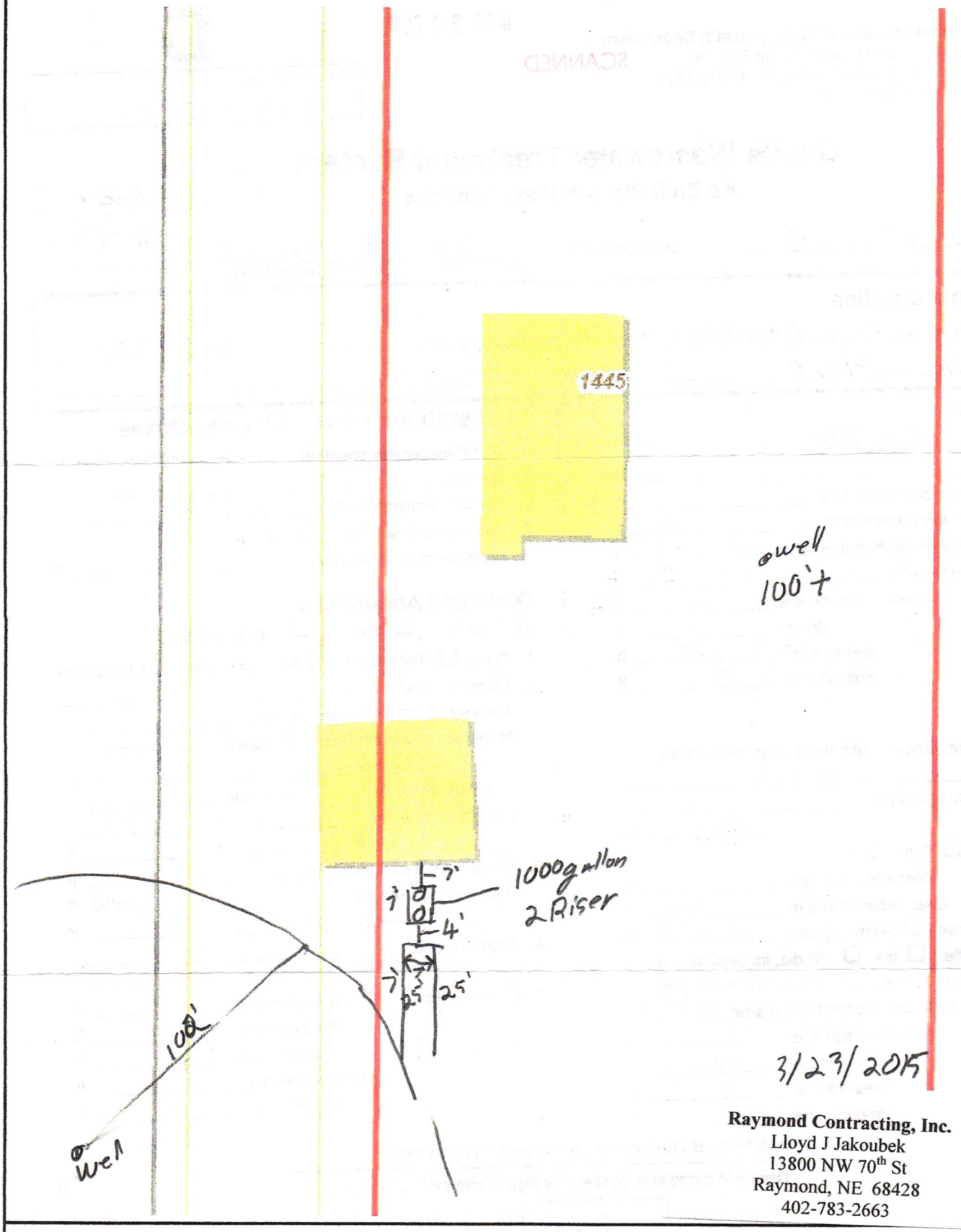
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   Length of each line: 25' ft. 25' ft.
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4. Filter material: Soil
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   Property line 7' ft.
   House or building 100 ft.
   Lake or Stream 100 ft.

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

Onsite Wastewater System Design (Example)



ndicate North with Arrow



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

Lancaster County/City of Lincoln GIS Map

Alene Siebert 1445 W Burnham, Lincoln, NE 68522

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Printed: Mar 24, 2015

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540 W. INDUSTRIAL LAKE DR., SUITE 1 · LINCOLN, NE 68528
(402) 476-3020
(402) 476-3138 FAX

SURVEY RECORD

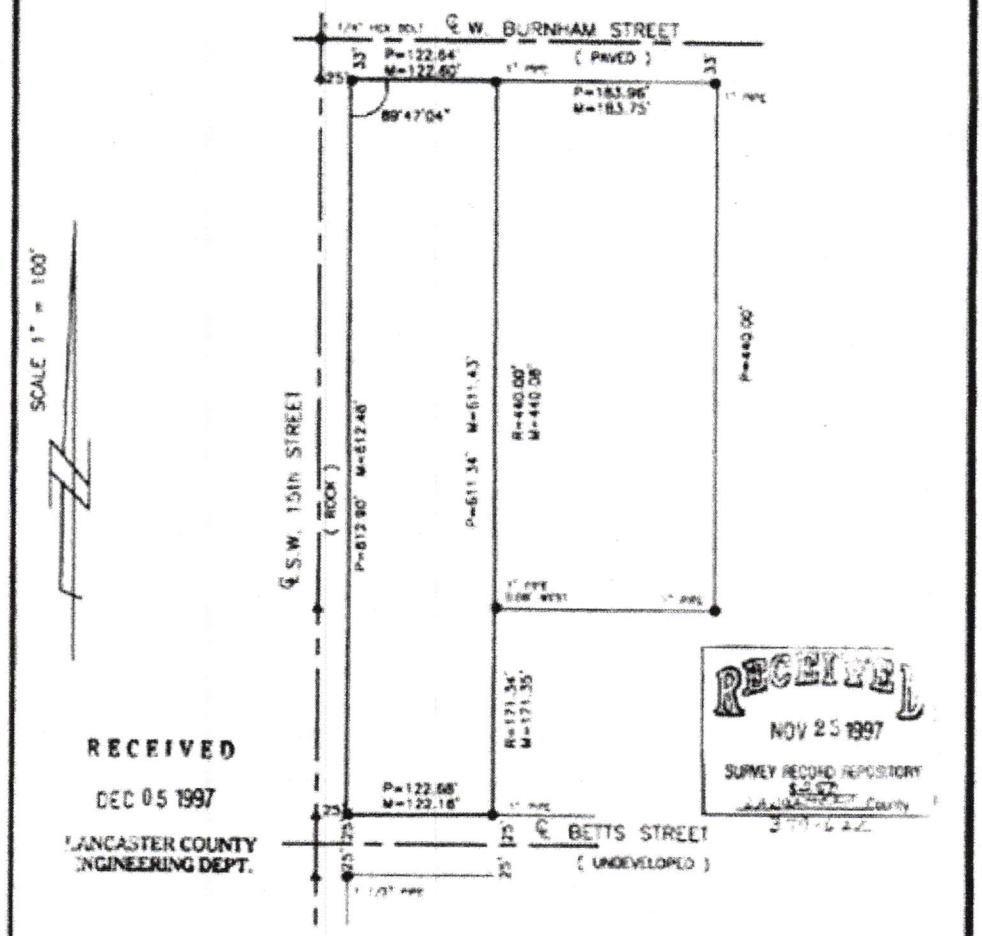
K&M Inc.
Land Surveying

KEN & ALLIE SIEBERT
AA-17596
PROJECT # 9711099
DATE: 11/25/97 O/P: 60-151

Survey Of: THE WEST 2/5 OF LOT 19, STOCKWELL, LOCATED IN THE SOUTHEAST QUARTER OF

Section: 4, T 9 N, R 6 E, of the 6th P.M. LANCASTER County, Nebraska

1445 W. BURNHAM STREET



RECEIVED
DEC 05 1997
LANCASTER COUNTY
ENGINEERING DEPT.

RECEIVED
NOV 25 1997
SURVEY RECORD REPOSITORY
Lancaster County

Subject property apparently falls within the confines of Zone " C " as determined by the FEMA-FIA Flood Rate Map community 315273, panel 0035 C, revised 3-18-86.

P = Platted
M = Measured
F = Found as noted
■ = Set #5 Rebar & L.S. #483 Cap
▲ = Set Temp. Point

SURVEYOR'S CERTIFICATE

I hereby certify that I have accurately surveyed the property in the above plat. All dimensions are in feet and decimals of a foot.

Signed this day of 11-21 19 97

Billy Joe Kerr, L.S. #483

NEBRASKA REGISTERED L.S. #483 LAND SURVEYOR BILLY JOE KERR