LLCHD HS000465

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

A

Permit Number HS000465

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 W. Bluff (no rural route) City Malcom, NE Zip

Legal Description 18 11 5 44 68

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

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

B. Owner

Name Jennifer + Scott Battles Signature Jennifer L Battles

Address 13040 W. Bluff Rd City/State/Zip Malcolm, NE 68402

Home Phone 402-796-2260 Work Phone 402-437-7256

C. Certified Installer

Name: Dave Vogt Signature

Address PO Box 22753 City/State/Zip Lincoln, NE 68542

Work Phone 560-4267

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 Is there a Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 7.83

☐ 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 3/14/11
Date frwd 3/14/11
ACTION ☑ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☑ Approved ☐ Disapproved
Signature See attached

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature See attached

Installation Final Written Approval
By Wyle Carstensen
Date 3/14/11 402-610-1077

Business Office Use Only
Date Received 3-16-11 Amount Paid 335.00
Received By BA Cash/Check No. 2008

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

3-30-2011 11:18:50 # Contacted the contractor about bentonite

Form A Updated: 5/10

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

Lagoon

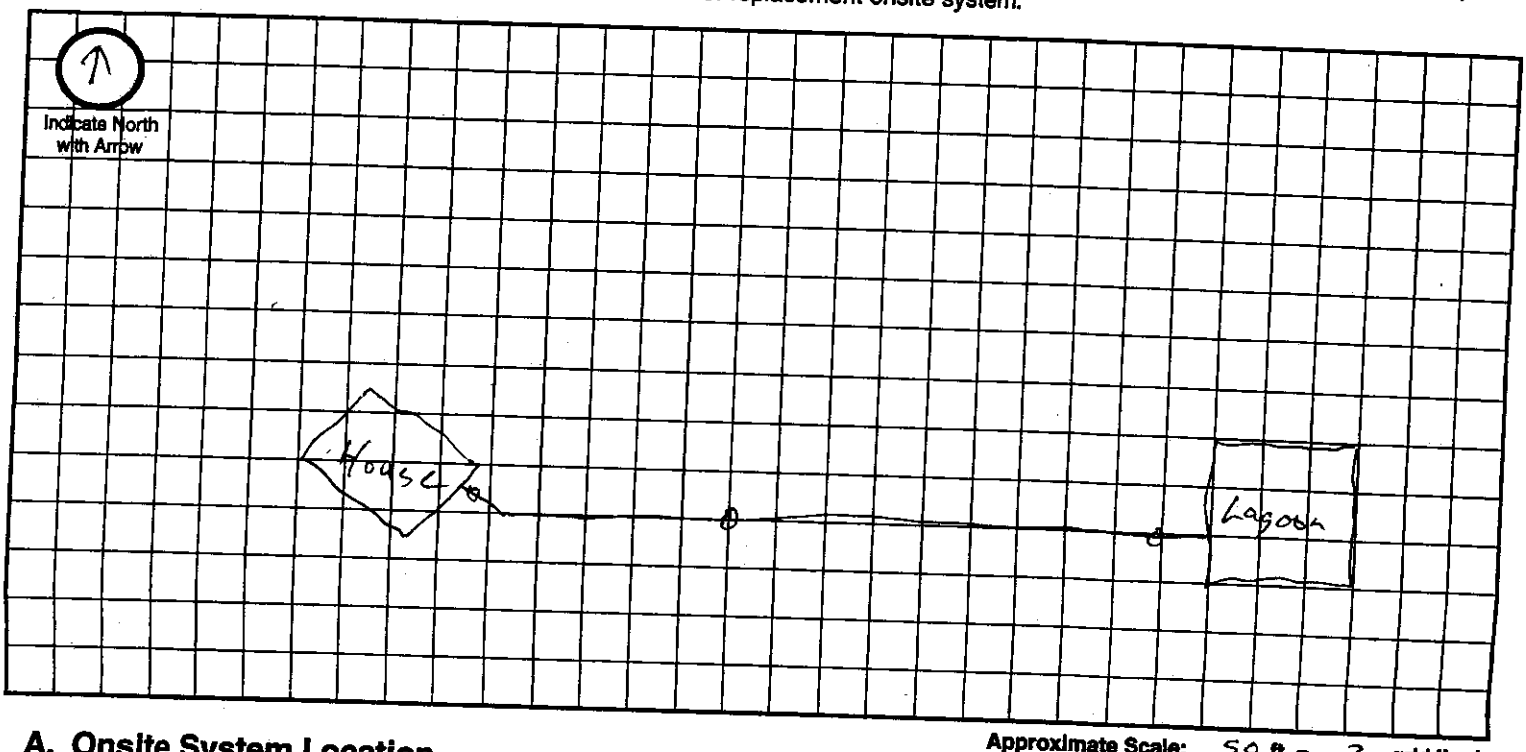
C

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: 50 ft. = 3 grid line/s

A. Onsite System Location

Address (no rural route) 13070 W. 31st ft Road City Malcolm NE, Zip _____

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 (percoloation 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_____ Distrubtion Box_____

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

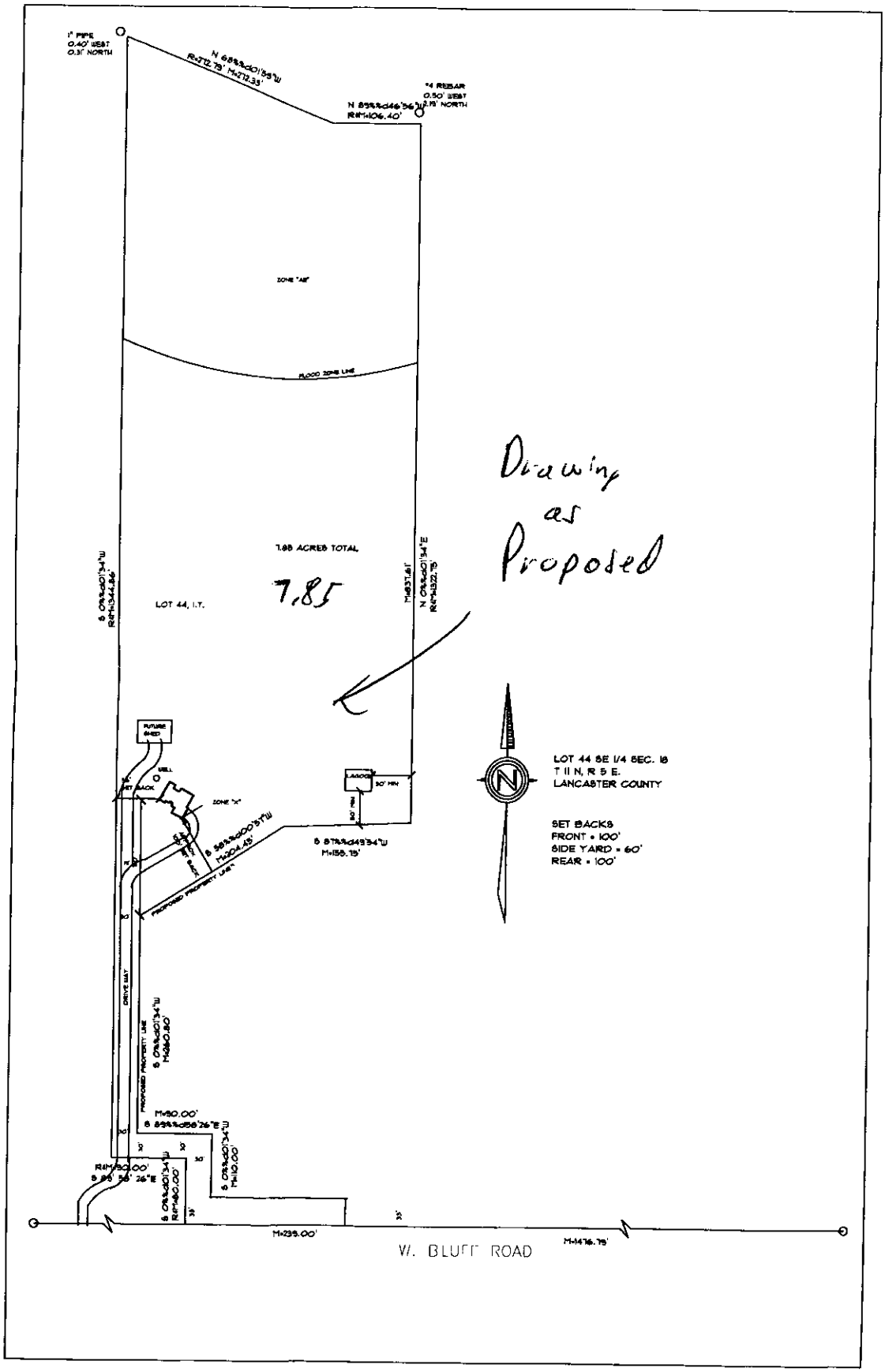
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 3-8-2011


1" PIPE
0.40' WEST
0.31' NORTH
N 88°36'01"W
R=712.79' M=713.33'
*4 REBAR
0.50' WEST
2.93' NORTH
N 89°46'56"W
R=1106.40'
ZONE "AE"
FLOOD ZONE LINE
7.85 ACRES TOTAL
7.85
LOT 44, I.T.
S 01°30'01"W
R=1344.86'
M=837.61'
N 01°30'01"E
R=1322.15'
Drawing as Proposed
FUTURE SHED
WELL
SET BACK
ZONE "X"
S 88°30'00"W
M=204.15'
S 87°49'34"W
M=155.15'
JUNCTION BOX
30' MIN
PROPOSED PROPERTY LINE
DRIVE WAY
S 01°30'01"W
M=660.00'
M=80.00'
S 88°58'26"E
S 01°30'01"W
M=110.00'
R=460.00'
S 88° 58' 26"E
S 01°30'01"W
R=460.00'
M=235.00'
M=1476.75'
W. BLUFF ROAD
N
LOT 44 SE 1/4 SEC. 18
T 11 N, R 5 E.
LANCASTER COUNTY
SET BACKS
FRONT = 100'
SIDE YARD = 60'
REAR = 100'

Nate C. Hartman

From: Mike J. Petersen
Sent: Monday, March 14, 2011 3:06 PM
To: Nate C. Hartman
Subject: 18-11-5
Attachments: Mike Petersen.vcf

Nate- The lot that you inquired upon (lot 68 SE 18-11-5) is a buildable lot. There is some flood plain on that property however. -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

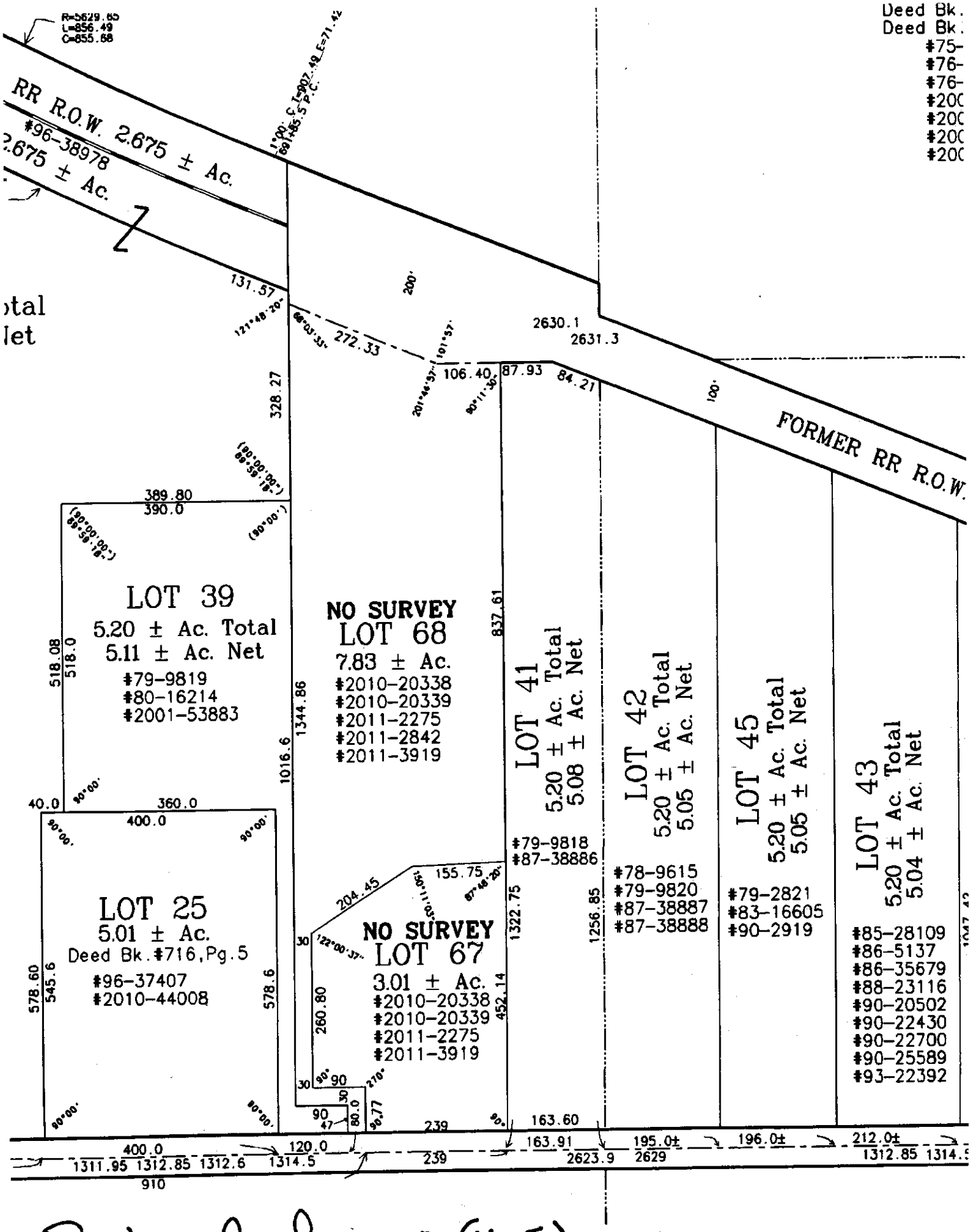
Nate C. Hartman

From: Ken D. Schroeder
Sent: Monday, March 14, 2011 3:39 PM
To: Nate C. Hartman
Cc: Terry A. Kathe
Subject: sewage disposal system permit
Attachments: part of sec 18 11-5 .pdf; survey.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal septic system for Lot 68 of irregular tracts located in the SE 1/4 of Section 18, T11N, R5E of the 6th P.M. Lancaster County, Nebraska subject to confirmation of and compliance with any floodplain issues regarding system construction.
Attached is a snapshot copy of our sectional plat showing the newly created lot along with a copy of the survey we received with Administrative Subdivision Permit CASP10007. We will remove the "NO SURVEY" note on the lots shown on the sectional plat when we receive the official recorded copy of the survey which is required to be filed with the State Record Repository.
Please send me a copy of the permit for our records.
Ken

Kenneth D. Schroeder, RLS
Lancaster County Surveyor
444 Cherrycreek Road, Bldg. "C"
Lincoln, NE 68528
kschroeder@lancaster.ne.gov
Phone (402)-441-7681
Fax (402)-441-8692

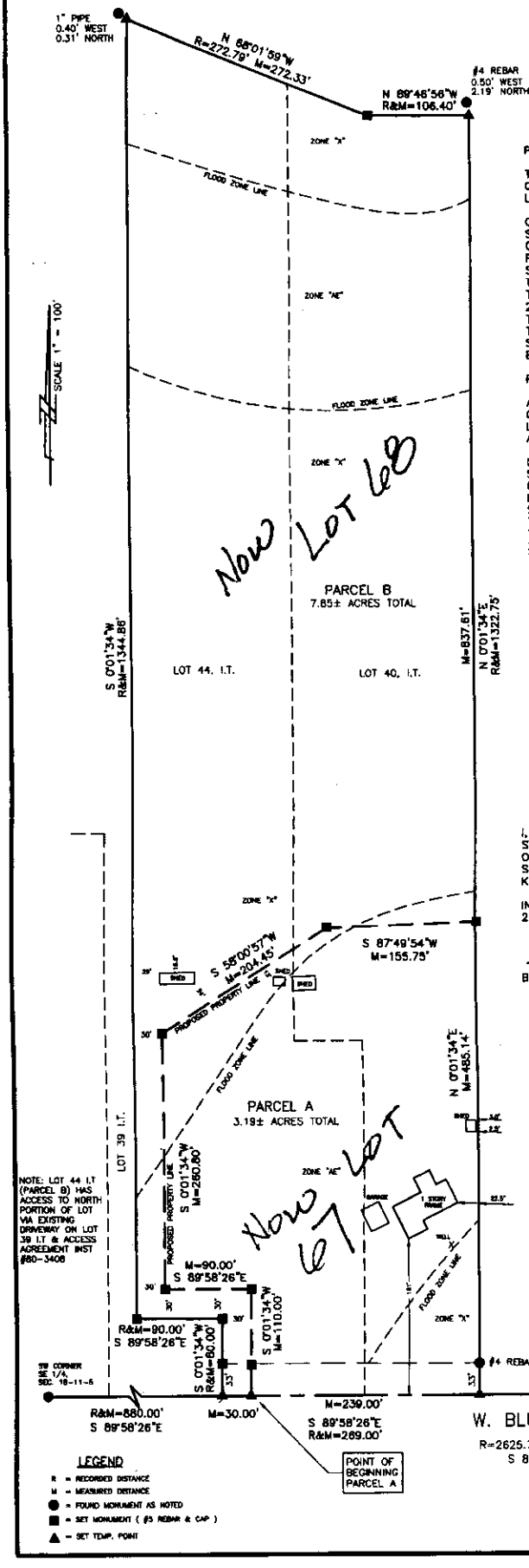
LLCHD HS000465



Part of Sec. 18 (11-5)

16 I

3-30-2011 11:18:43



BOUNDARY SURVEY

LOTS 44 I.T & 40 I.T. , IN THE SE 1/4
SEC. 18, T 11 N, R 5 E,
LANCASTER COUNTY, NEBRASKA

LEGAL DESCRIPTION

PARCEL A

THAT PART OF LOTS 40 AND 44 IRREGULAR TRACTS, LOCATED IN THE SOUTHEAST QUARTER OF SECTION 18, TOWNSHIP 11 NORTH, RANGE 5 EAST OF THE 6th P.M., LANCASTER COUNTY, NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF THE SOUTHEAST QUARTER OF SAID SECTION 18; THENCE EASTERLY ON THE SOUTH LINE OF SAID SOUTHEAST QUARTER ON AN ASSIGNED BEARING OF S 89°58'26"E, A DISTANCE OF 910.00', TO THE POINT OF BEGINNING; THENCE CONTINUING EASTERLY ON SAID SOUTH LINE, S 89°58'26"E 239.00', TO THE SOUTHEAST CORNER OF LOT 40 IRREGULAR TRACT; THENCE NORTHERLY ON THE EAST LINE OF SAID LOT 40, N 0°01'34"E 485.14'; THENCE WESTERLY, S 87°49'54"W 155.75'; THENCE SOUTHWESTERLY, S 58°00'57"W 204.45', TO A POINT 30.00' EAST OF THE WEST LINE OF LOT 44 IRREGULAR TRACT; THENCE PARALLEL TO AND 30.00' FROM SAID WEST LINE FOR THE NEXT THREE (3) COURSES, SOUTHERLY, S 0°01'34"W 260.80'; THENCE EASTERLY, S 89°58'26"E 90.00'; THENCE SOUTHERLY, S 0°01'34"W 110.00', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 3.19 ACRES, MORE OR LESS.

PARCEL B

ALL OF LOTS 40 AND 44 IRREGULAR TRACTS, LOCATED IN THE SOUTHEAST QUARTER OF SECTION 18, TOWNSHIP 11 NORTH, RANGE 5 EAST OF THE 6th P.M., LANCASTER COUNTY, NEBRASKA,EXCEPT THAT PART MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF THE SOUTHEAST QUARTER OF SAID SECTION 18; THENCE EASTERLY ON THE SOUTH LINE OF SAID SOUTHEAST QUARTER ON AN ASSIGNED BEARING OF S 89°58'26"E, A DISTANCE OF 910.00', TO THE POINT OF BEGINNING; THENCE CONTINUING EASTERLY ON SAID SOUTH LINE, S 89°58'26"E 239.00', TO THE SOUTHEAST CORNER OF LOT 40 IRREGULAR TRACT; THENCE NORTHERLY ON THE EAST LINE OF SAID LOT 40, N 0°01'34"E 485.14'; THENCE WESTERLY, S 87°49'54"W 155.75'; THENCE SOUTHWESTERLY, S 58°00'57"W 204.45', TO A POINT 30.00' EAST OF THE WEST LINE OF LOT 44 IRREGULAR TRACT; THENCE PARALLEL TO AND 30.00' FROM SAID WEST LINE FOR THE NEXT THREE (3) COURSES, SOUTHERLY, S 0°01'34"W 260.80'; THENCE EASTERLY, S 89°58'26"E 90.00'; THENCE SOUTHERLY, S 0°01'34"W 110.00', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 3.19 ACRES, MORE OR LESS.

THE REMAINING TRACT CONTAINING AN AREA OF 7.85 ACRES, MORE OR LESS.

SURVEYOR'S CERTIFICATE

I, THE UNDERSIGNED, A DULY REGISTERED LAND SURVEYOR IN AND FOR THE STATE OF NEBRASKA, DO HEREBY CERTIFY THAT I CAUSED A SURVEY TO BE MADE OF THE FORGOING DESCRIBED PROPERTY, AND THAT THE RESULTS OF SAID SURVEY ARE TRULY AND ACCURATELY DEPICTED HEREON, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

IN TESTIMONY WHEREOF WITNESS MY HAND AND SEAL THIS 14th DAY OF MAY, 2010.

Billy Joe Kerr

BILLY JOE KERR, LS #483

NEBRASKA REGISTERED LS-483 LAND SURVEYOR BILLY JOE KERR

RECEIVED
MAY 14 2010
LANCASTER COUNTY ENGINEERING DEPT.

SECTION CORNER TIES

SW CORNER, SE 1/4, SEC. 18-11-5
FOUND LAN. Co. SURVEY MARKER
1) 1" PIPE, N-32.80'
2) 1" PIPE, S-33.03

SE CORNER, SEC. 18-11-5
FOUND LAN. Co. SURVEY MARKER
1) #4 REBAR, N-57.88'
2) #4 REBAR, SE-26.57'
3) #4 REBAR, SW-60.06'
4) #4 REBAR, NW-50.75'
5) CENTERLINE OF BLUFF RD, S-5.0'

K & M INC.
LAND SURVEYING
6811 SOUTHFORK CIRCLE
LINCOLN, NE 68516
(402) 476-3020
(402) 476-3138 FAX

PROJ. # 1003003

3-22-2011 9:48:26

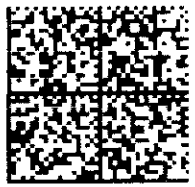
LLCHD HS000465



Lincoln-Lancaster County
Health Department
3140 "N" Street
Lincoln, NE 68510-1514

RETURN SERVICE REQUESTED

PRESORTED
FIRST CLASS



$00.41
03/17/2011
Mailed From 68510
US POSTAGE

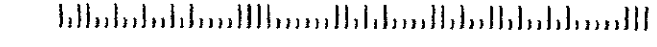
CITY OF LINCOLN
NEBRASKA
MAYOR CHRIS BEUTLER
lincoln.ne.gov

MAR 21 2011

681 NFE 1 C1OI 00 03/18/11
RETURN TO SENDER
BATTLES
7900 W WAVERLY RD
MALCOLM NE 68402-9670

RETURN TO SENDER

ABEHE1 68510151514



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. HS000465

System Type: LAGOON

Situs: No Situs

Legal Description: T11N-R05E-S18-Lot 68

Owner:

Permit Fee:	$335.00
Variance Fee:	$0.00
Extension Fee:	$0.00
Total Fees:	$335.00

Issued:	03/16/2011
Expires:	03/15/2012

Judith A Halstead

Judith A. Halstead, MS, Health Director

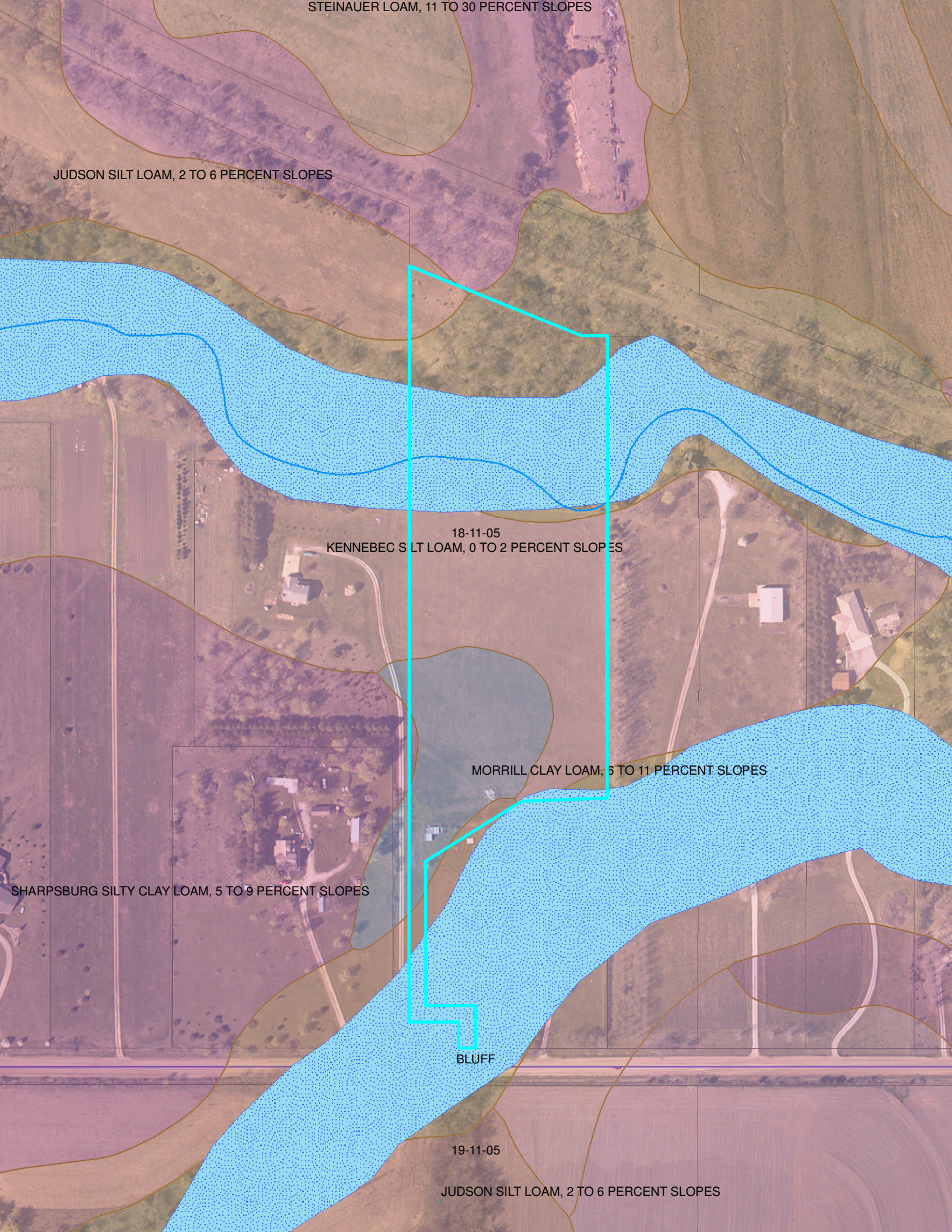
On-site Waste System Permit Holder:

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

JENNIFER BATTLES
13000 W BLUFF RD
MALCOLM NE 68402-9652


STEINAUER LOAM, 11 TO 30 PERCENT SLOPES
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
18-11-05
KENNEBEC S LT LOAM, 0 TO 2 PERCENT SLOPES
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
BLUFF
19-11-05
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES