Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number
H5002368

Onsite Wastewater Treatment System Permit Application

Include Form B and C
Submit correct fee
with this Application

☐ Septic System ☑ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 3900 North 112th Street (no rural route) City Lincoln NE Zip 68527

Legal Description SW NW 7 10N 8E
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 23-07-200-005-000 *Approx. Address (if to be determined) ~~3600~~ N 112th St. Lincoln, NE 68527

B. Owner

Name Michael & Cassandra Remmenga Signature Cassandra Remmenga

Address 18414 Farnam St City/State/Zip Elkhorn, NE 68022

Home Phone 402-239-0027 Work Phone

C. Certified Installer

Name: Terri Jakoubek Signature Terri L Jakoubek

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

Work Phone 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 6 Is a Whirlpool Bathtub Installed? ☐ Yes ☐ No Total Acres 20

Is a Garbage Grinder Installed? ☐ 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

1. Health Department
Site visits Date rec'd Approved or Disapproved
Date fwd
Comments

2. Supt. Bldg. Insp. or Village Clerk
Comments Date rec'd Approved
Date fwd

3. City or County Engineer
Comments Date rec'd Approved
Date fwd

Installation Final Written Approval
By
Date

White - Health Department

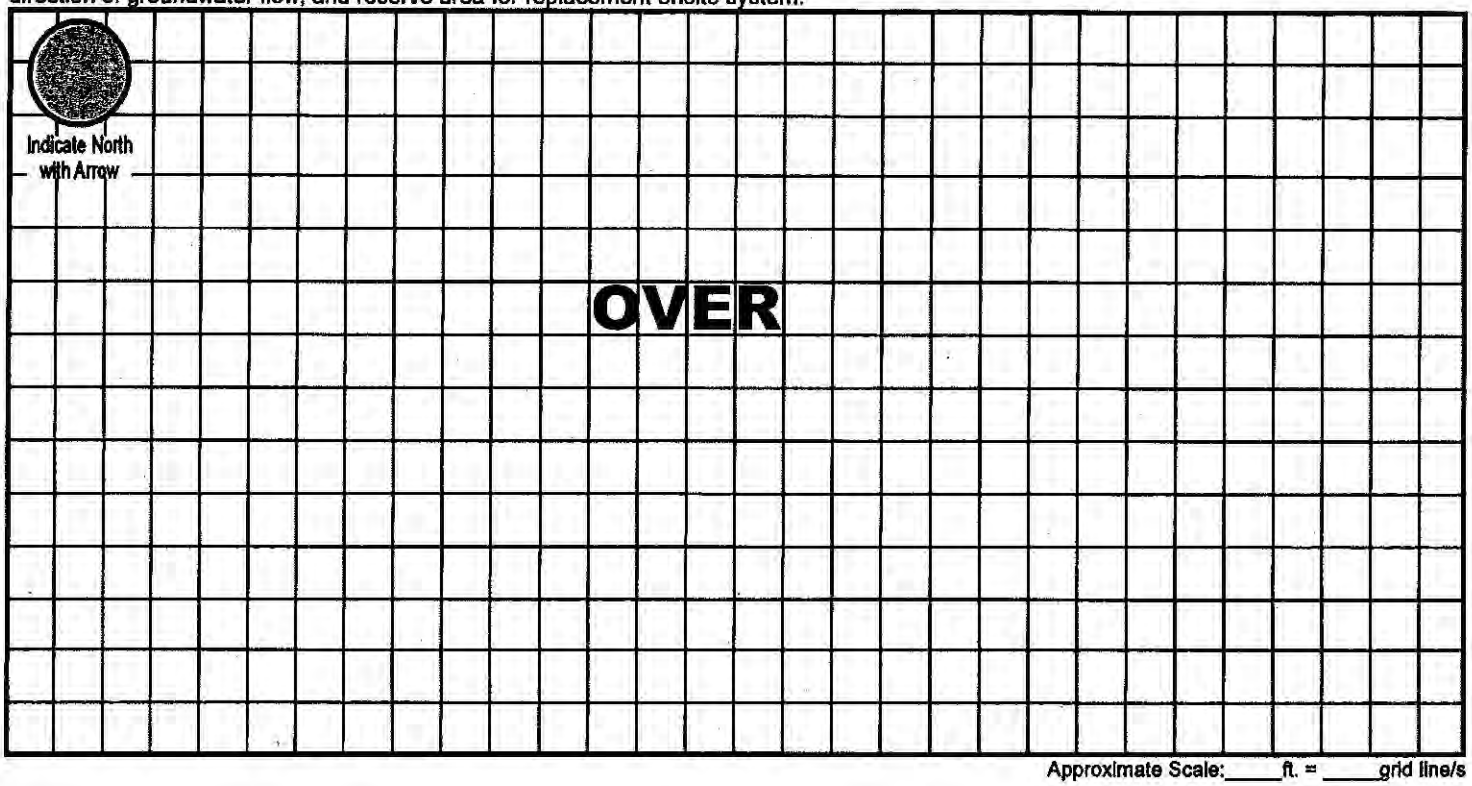
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

C

Permit Number

Onsite Wastewater Treatment System
Preliminary Plan Specification

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



Approximate Scale:____ft. = ____grid line/s

A. Onsite System Location

Address (no rural route) 3900 North 112th Street City Lincoln NE, Zip 68527

B. Proposed Septic Tank/s

Septic Tank Cap.____gals Tank Material: ☐ Concrete ☐ Plastic ☐ Other ____ ☑ Lagoon (Max. Seepage 1/8"/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 ☐ Chambers ☐ Other ____

No. of Absorption Trenches ____ Width ____ No. of Drop Boxes ____ Distribution Box ____

No. of Absorption Beds ____ Width ____ No. of Distribution Lines per Bed ____

Installer Kevin L. Jakowski Date: 3/4/22

Updated 2/18

[redacted] K Purdy 3/7/2022

112TH STREET
371' +/-
SITE PLAN
SCALE 1" = 60'
ROCK DRIVE
100'-0"
GARAGE
HOUSE
500'
222' +/-
371' +/-

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS002368

System Type: Lagoon

Situs: No Site Address Specified

Issued: 6/9/2022

Expires: 6/9/2023

Description: S7, T10, R8, 6th Principal Meridian, LOT 19 N1/2

Owner: REMMENGA, MICHAEL &
CASSANDRA
18414 FARNAM ST
ELKHORN, NE 68022

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, 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.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Health Director

TERRI JAKOUBEK
13800 NW 70 ST
RAYMOND, NE 68428

SCANNED

Lincoln-Lancaster County Health Department (LLCHD)
Environmental Public Health Division
3131 "O" Street • Lincoln, NE 68510-1514
Phone: 402-441-8643

B

Permit Number: HS002368

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 3900 N.112th St (no rural route) City Lincoln NE, Zip 68527

Owner Michael Remmenga Address 18414 Farnanm St. Elkhorn, NE 68022

Date of Tests 6/28/22 to 6/29/22 Weather: Precipitation 0 Temperature 90°

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Saturation/Swelling Time				Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					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	41	06/28	11:00a	06/29	12:00p	06/29	3:30p	6	6/29	4:00p	30	7/8	34
2	34	"	"	"	"	"	"	6	"	"	"	1	30
3	36	"	"	"	"	"	"	6	"	"	"	9/16	53
4	34	"	"	"	"	"	"	6	"	"	"	11/16	44
5								6					
6								6					
7								6					
8								6					

Person Conducting Percolation Test

Name: Vern Jakoubek #2050

Phone: 402-783-2663

Address 13800 NW 70th St, Raymond, NE 68428

Sum of Percolation Rates: 161

Average of Rates: 40

Rate Used for Calculation: 53 (20 mpi variance)

Soil type (NRCS Maps/Other) Aksarben SCL

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
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

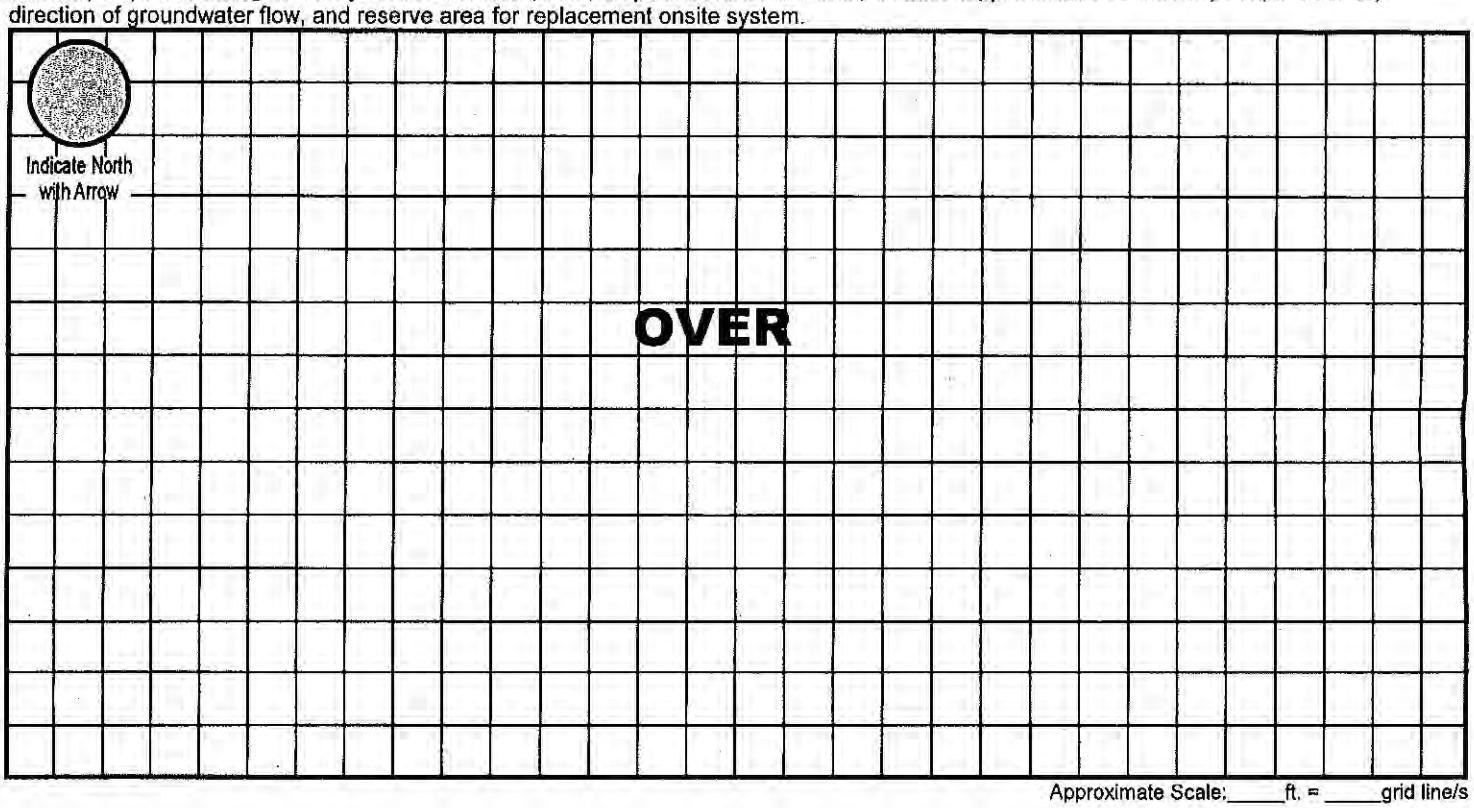
SCANNED

C

Permit Number HS002368

Onsite Wastewater Treatment System
Preliminary Plan Specification

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



Approximate Scale:____ft. = ____grid line/s

A. Onsite System Location

Address (no rural route) 3900 N 112th St City Lincoln NE, Zip 68527

B. Proposed Septic Tank/s

Septic Tank Cap. 2000 gals Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____ ☐ Lagoon (Max. Seepage 1/8"/day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percolation test required) ☑ Lagoon

D. Drainfield Absorption System

Percolation Rate 53 (min/inch = mpi) No. of Bedrooms 6 Soil Type Aksarben SCL Land Slope _____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 2,115 Sq. Ft.

Total length of laterals 470' Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H

No. of Absorption Trenches 5 Width 38" No. of Drop Boxes 1 Distribution Box _____

No. of Absorption Beds _____ Width _____ No. of Distribution Lines per Bed _____

Installer Ken L. Jahnke Date: 9/28/22

Updated 2/18

SCANNED

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

D

Permit Number: HS002368

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 PID = 23-07-200-005-000

Address or Legal Description or Parcel Identification Number (PID) 3900 N 112th St, Lincoln, NE 68527

Owner: Michael Remmenga Address 18414 Farnanm St. Elkhorn, NE 68022

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 61 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000g
3. Depth to top of tank, below unfinished grade: 30-24 in.
4. Distance to:
   Well N/A ft. +
   Pressure line N/A ft +
   Property Line 100 ft. +
   Foundation 50 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: 38 ft. S

(Drainfield Control Valve)

D. Drainfield/Absorption Field

☑ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☑ Other
   Material brand and inside width of Chamberless: EZFlow 1203H Bundles
2. Number of Laterals: 4 Depth:
3. Length of each lataral (linear): ft. 120 ft. 120 ft. 120 ft. 110
4. Drainfield size: 2,115 sq. ft. (2100 sq. ft.)
5. Distance to:
   Well N/A ft. +
   Pressure line N/A ft. +
   Property line 80 ft. +
   Depth of Groundwater >10'

Was the Onsite Wastewater System covered prior to LLCHD inspection? ~~☑ Yes~~ ☐ No (Partially)

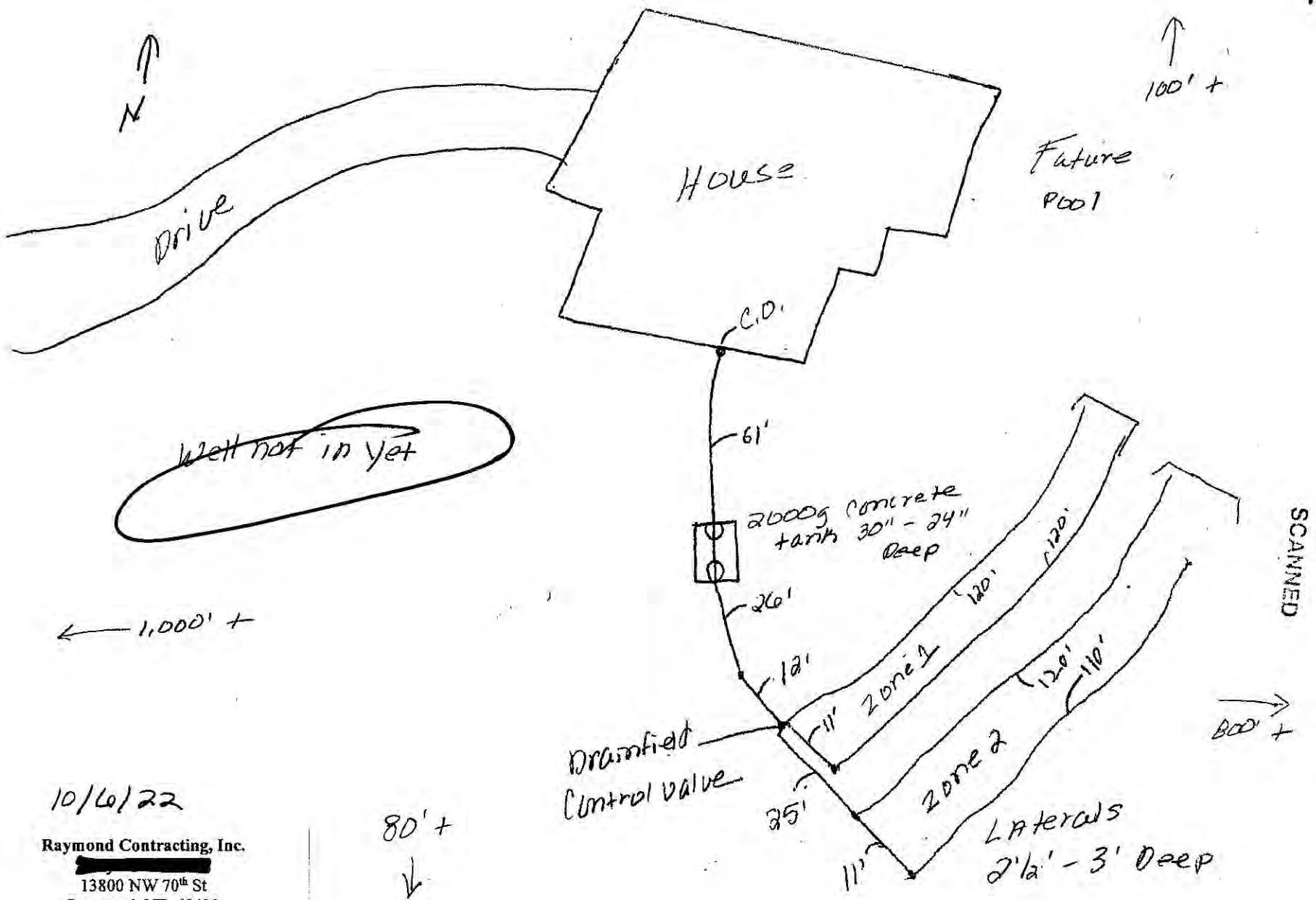
If Yes, the Certified Professional must sign below for final approval:

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: Mark L. Johnson Date: 10/6/22

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

Updated 2/18



10/6/22

Raymond Contracting, Inc.
[redacted]
13800 NW 70th St
Raymond, NE 68428
402-783-2663

SCANNED

3900 N 112th St, Lincoln, NE 68527

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



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 assessor@lancaster.ne.gov and you will be directed to the appropriate department.

SCANNED

SCANNED

Nate C. Hartman

From: Todd A. Stutzman
Sent: Thursday, June 9, 2022 1:44 PM
To: Nate C. Hartman
Subject: Buildable lot

Nate,

3901 N 112th St. located in S7, T10, R8, Lot 19, is a buildable lot.

Todd Stutzman
Plans Examiner II
402-441-7097
tstutzman@lincoln.ne.gov

SCANNED

Nate C. Hartman

From: John V. Berry
Sent: Tuesday, March 8, 2022 11:12 AM
To: Nate C. Hartman
Subject: Sewage Disposal System PID #23 07 200 005 000
Attachments: Lot 19 FN.pdf; Lot 19 section plat.PNG; Lot 19 gis viewer.PNG; Lot 19 floodplain.PNG

Nate,

Lancaster County Engineering Department indicates approval for a Sewage Disposal System for Lot 19, Irregular Tracts, located in the N1/2 of Section 7, Township 10 North, Range 8 East, of the 6th Principal Meridian, Lancaster County, Nebraska. Address: 3900 N. 112th Street, Lincoln, Nebraska. 68527
As always, subject to confirmation of and compliance with any floodplain elevation requirements prior to construction.
There would appear to be a 66' wide easement recorded in Deed Book #514, Pgs. 31-32, located in the southerly part of Lot 19 I. T.
The note is the Lot 19 section plat attachment refers to deeds which are somewhat vague in exactly where the northerly line should be. (2013-58570, 2013-58006)

John V. Berry RLS #535
Lancaster County Surveyor
444 Cherrycreek Road, Bldg "C"
jberry@lancaster.ne.gov
Phone (402) 441-7681

31412 Now Lot 19, of irregular tracts, located in the N½ of Fraction Section 7, T10N, R8E #2013-58570

January 8, 2019

The following description is based upon the information contained in Instrument Number 2013-58570, filed with the Register of Deeds' Office.

A tract of land, located in the N½ of Fractional Section 7, Township 10 North, Range 8 East, of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

Referring to the southwest corner of the N½ of said Fractional Section 7; thence on the south line of the N½ of said Fractional Section 7, on an assumed bearing of N88°58'30"E, a distance of 50.01' to a point for corner, said point being on the easterly right-of-way line of North 112th Street, said point also being the **TRUE POINT OF BEGINNING**; thence N00°03'17"E, on said easterly right-of-way line of North 112th Street, a distance of 374.64' to a point for corner; thence N88°58'28"E, a distance of 2,325.68' to a point for corner, said point being on the east line of the N½ of said Fractional Section 7; thence S00°04'36"E, on said east line of the N½ of said Fractional Section 7, a distance of 374.64' to a point for corner, said point being the southeast corner of the N½ of said Fractional Section 7; thence S88°58'30"W, on the south line of the N½ of said Fractional Section 7, a distance of 2,326.54' to the **TRUE POINT OF BEGINNING**.

Containing an area of 20.00 acres, more or less.

31413 Now Lot 20, of irregular tracts, located in the N½ of Fractional Section 7, T10N, R8E

January 8, 2019

The following description is based upon the information contained in Deed Book Number 258, Pages 231 and 232, and Deed Book Number 258, Pages 235 and 236, and in Instrument Numbers, 84-4790, 84-4791, 84-4792, 97-14765, 2013-58006, 2013-58570, 2019-00051 and 2019-00052, all filed with the Register of Deeds' Office.

Deed Book #258 Pages 231 & 232

Deed Book #258 Pages 235 & 236

#84-4790

#84-4791

#84-4792

#97-14765

#2013-58006

#2013-58570

#2019-00051

#2019-00052

A tract of land, located in the N½ of Fractional Section 7, Township 10 North, Range 8 East, of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

All, of the N½ of said Fraction Section 7, which lies easterly from the east line of Government Lots 1 and 2, **except** Lot 20, irregular tracts, and a tract described as follows:

Referring to the northwest corner of said Fractional Section 7; thence easterly on the north line of said N½, a distance of 1,081.58', more or less, to the northeast corner of Government Lot 1, said point being the **TRUE POINT OF BEGINNING**; thence southerly with the east line of Government Lot 1, to a point 50.00' from and normal to said north line; thence easterly, parallel with said north line, to a point 1,200.00' from the said northwest corner of Fractional Section 7, as measured with the said north line; thence northeasterly to a point 1,300.00' from the said northwest corner, as measured with said north line, and 33.00' southerly from and normal to the said north line; thence easterly, parallel with the north line to a point of intersection with the east line of said Fraction Section 7; thence northerly with the said east line to the northeast corner of Fractional Section 7; thence westerly, with the said north line to the **TRUE POINT OF BEGINNING**.

Containing an area of 66.63 acres, more or less.

31414 Now Lot 21, of irregular tracts, located in the N½ of Fractional Section 7, T10N, R8E

January 8, 2019

The following description is based upon the information contained in Deed Book Number 258, Pages 231 and 232, and Deed Book Number 258, Pages 235 and 236, and in Instrument Numbers, 84-4790, 84-4791, 84-4792, 97-14766, 2013-58006, 2013-58570, 2019-00051 and 2019-00052, all filed with the Register of Deeds' Office.

Deed Book #258 Pages 231 & 232

Deed Book #258 Pages 235 & 236

#84-4790

#84-4791

#84-4792

#97-14766

#2013-58006

#2013-58570

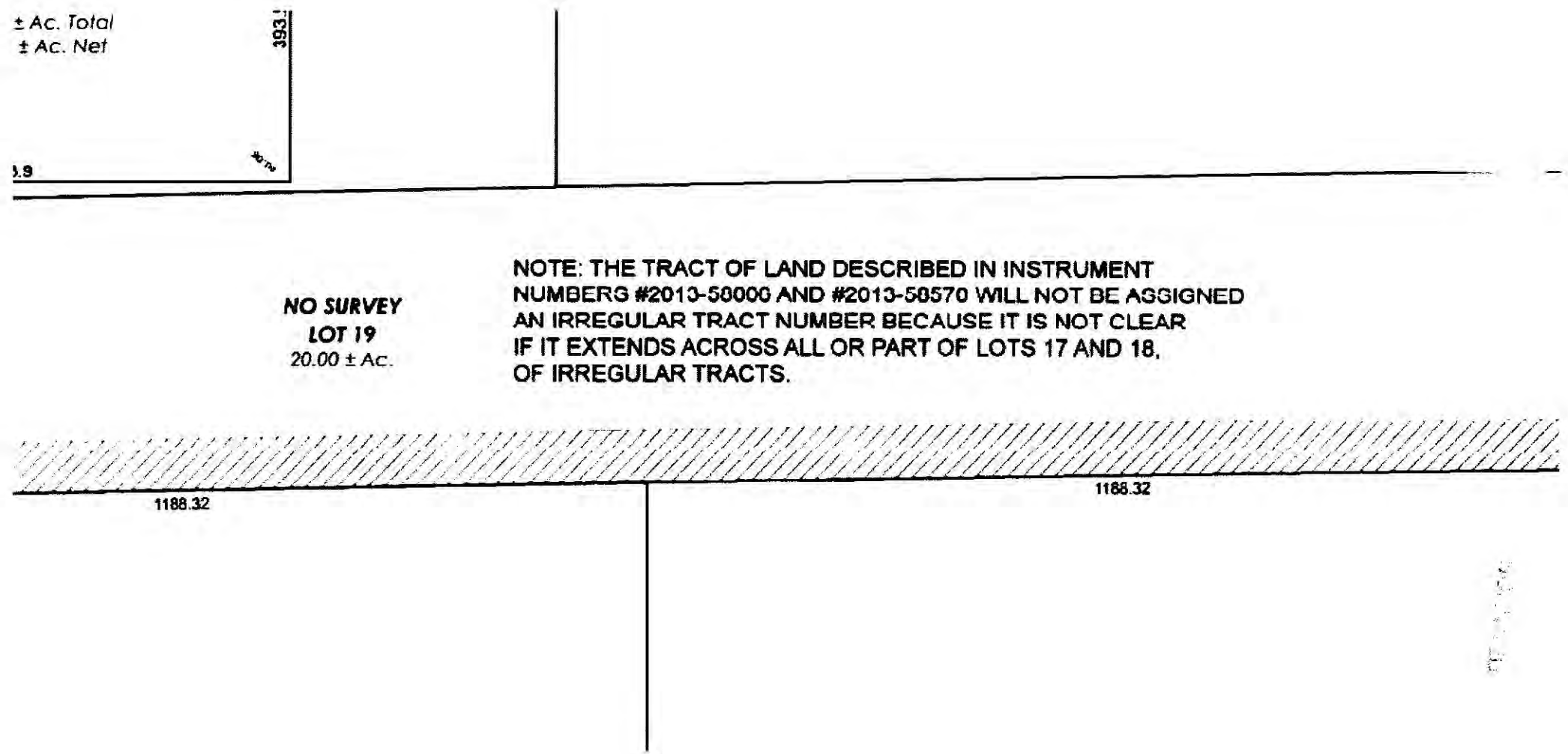
#2019-00051

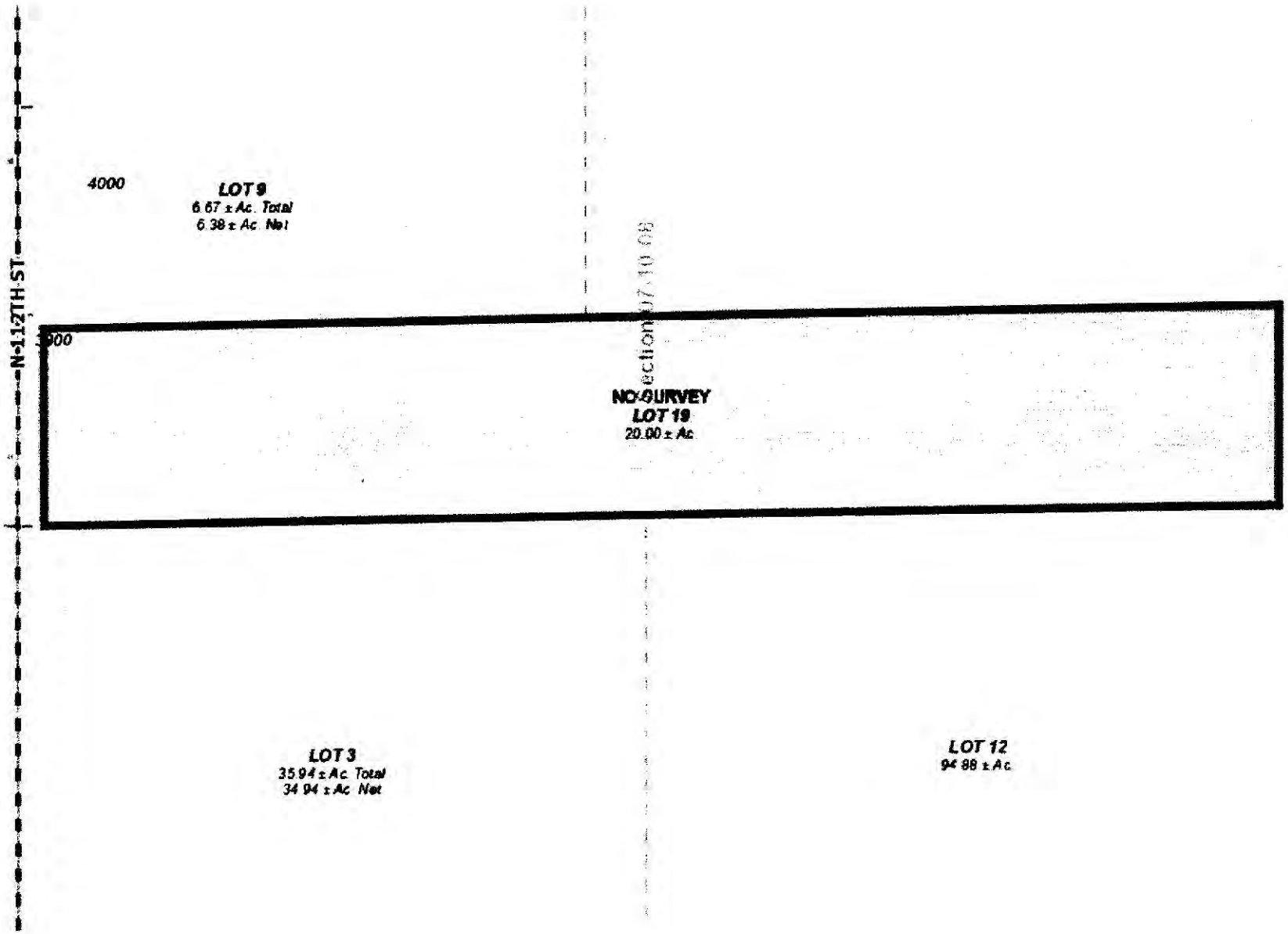
#2019-00052

A tract of land, located in the N½ of Fraction Section 7, Township 10 North, Range 8 East, of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

All, of Government Lot 2, located in said Fractional Section 7, **except** Lot 9, irregular tracts, and Lot 19, irregular tracts, and also except the west 50.00' of Government Lot 2, which lies north and south of the north and south lines of Lot 9, irregular tracts.

Containing an area of 15.87 acres, more or less.


± Ac. Total
± Ac. Net
393.1
NOTE: THE TRACT OF LAND DESCRIBED IN INSTRUMENT NUMBERS #2013-50000 AND #2013-50570 WILL NOT BE ASSIGNED AN IRREGULAR TRACT NUMBER BECAUSE IT IS NOT CLEAR IF IT EXTENDS ACROSS ALL OR PART OF LOTS 17 AND 18, OF IRREGULAR TRACTS.
NO SURVEY
LOT 19
20.00 ± Ac.
1188.32
1188.32


N-112TH-ST
4000
LOT 9
6.67 ± Ac. Total
6.38 ± Ac. Net
3900
NO SURVEY
LOT 19
20.00 ± Ac.
LOT 3
35.94 ± Ac. Total
34.94 ± Ac. Net
LOT 12
94.88 ± Ac.

4000