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. HS002343

System Type: Standard

Situs: No Site Address Specified

Issued: 12/14/2021

Expires: 12/14/2022

Description: S23, T9, R5, 6th Principal Meridian, THAT PART OF LOT 22 IN N1/2 LOCATED IN TD 0007 (A/K/A THAT PART LOT 22 IN THE NE1/4)

Owner: HUDSON, THOMAS J & AMY L
3408 S 29 ST
LINCOLN, NE 68502

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

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

A

Permit Number HS002343

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* 7333 West Denton Rd. City Denton, NE Zip 68339
(no rural route)

Legal Description S23 T9 R5 6th principal Meridian 22
1/4 1/4 Section Township Range Subdivision Addition Block Lot

PID 03-23-200-008-000 *Approx. Address (If to be determined)

B. Owner

Name Signature

Address City/State/Zip

Home Phone Work Phone

C. Certified Installer

Name: Earnest Well Drilling Inc. Justin Peters Signature

Address P.O. Box H City/State/Zip Milford, NE 68405

Work Phone 402-641-6174

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
Garbage Grinder? ☐ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day 500

Type of Wastewater ☒ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

1. Health Department
Site visits
Comments
Date rec'd
Date frwd
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 *NOTE
Date rec'd
Date frwd
ACTION ☒ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By PERMIT EXPIRED
Date

Business Office Use Only
Date Received 12/10/21 Amount Paid 450.00
Received By kj Cash/Check No. CC7422

White - Health Department Yellow - Engineer Pink - Building & Safety Form Updated: 2/15

* Same permit, just expires 11/1/22

* Need Denton approval in their 1-mile DH

SOIL ABSORPTION TEST DATA REPORT

Location: Precinct _____ Section _____ **Owner:** Tom Hudson

Township _____ Range _____ Address: _____

1/4 Section _____ W. Denton Rd Project

Property Dimensions: _____ acres

Soil Type: Silty Clay ____ Silty Clay Loam ____ Sandy Loam ____ Silty Loam ____ Clay Loam X Sandy Clay ____

Dates of Tests: 11/20/21 to 11/21/21. **Weather:** Precip. Ø Temp. 40's

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.
		Pre-Saturation Period				Percolation Readings					Results	
		Start		End		Start		End				Water
	Hole	Date	Time	Date	Time	Date	Time	Water	Time	Water	Elapsed	Level
Hole	Depth	(Mo.	(Hr.	(Mo.	(Hr.	(Mo.	(Hr.	Level	(Hr.	Level	Time	Drop
No.	(in.)	Day)	Min.)	Day)	Min.)	Day)	Min.)	(in.)	Min.)	(in.)	(Min.)	(in.)
1	36	11/20	1:15pm	11/20	5:15pm	11/21	11:40am	6	12:10pm	5	30	1
2	36	11/20	1:15pm	11/20	5:15pm	11/21	11:40am	6	12:10pm	5	30	1
3	36	11/20	1:15pm	11/20	5:15pm	11/21	11:40am	6	12:10pm	5¼	30	¾

Sum of Water Level Drops (in.) [Column m]: 2.75

Average of Water Level Drops (in.) [Column m]: .92

~~Inches per Minute:~~ 32.6/MPI

PERSON CONDUCTING TEST:

Name: Justin Peterson

Address: 322 238th
Milford, NE 68405

Phone: 402-641-6174

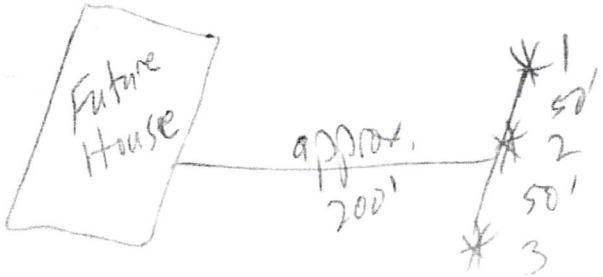
Signature: _____

Square Feet of Lateral per Bedroom: 275

SKETCH SHOWING HOLE LOCATION:

tj@innovativeprops.com

↑
N



_____
Official's Signature

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

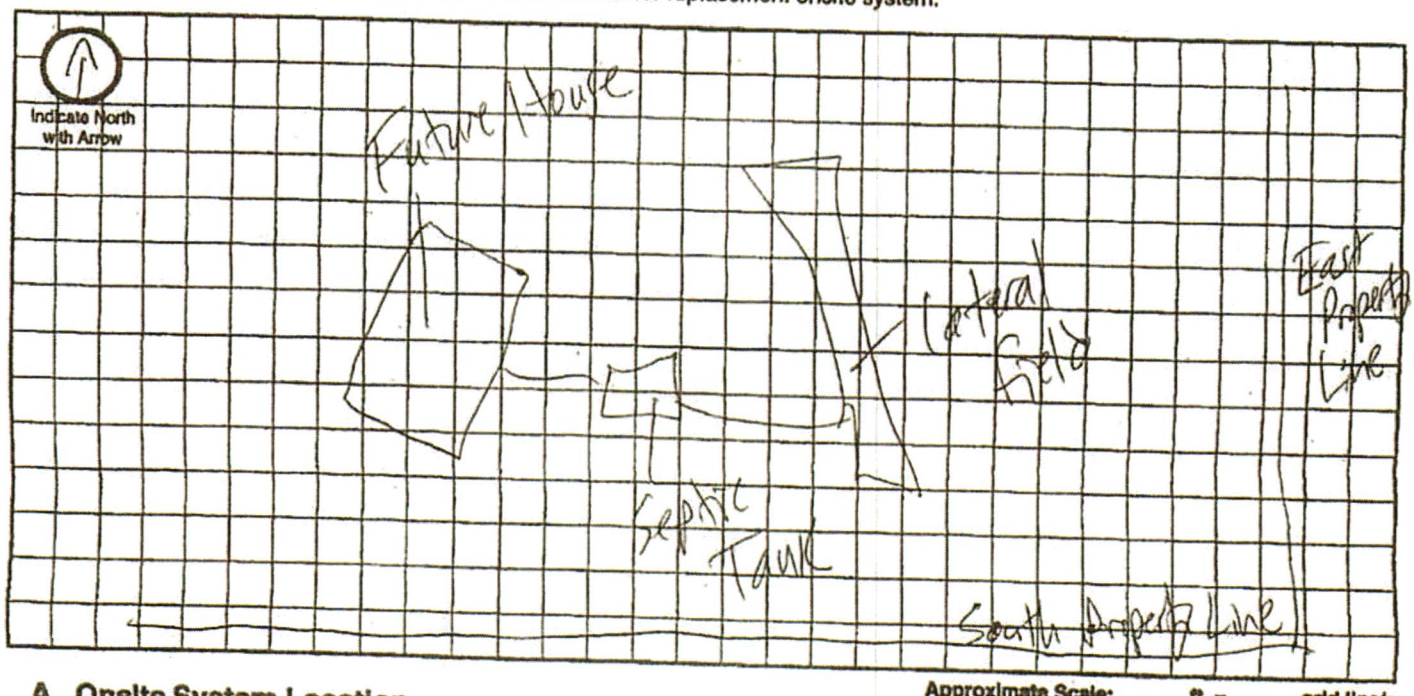
C

Permit Number: HSD2343

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) 7333 West Denton Rd City Denton NE, Zip 68339

B. Proposed Septic Tank/s

Septic Tank Cap. 2000 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 32.61 (min/inch = mpi) No. of Bedrooms 4 Soil Type Clay Loam Land Slope 2 %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1107 sq.ft.

Total length of laterals 328' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 3 Width 36" No. of drop boxes NONE Distrubtion Box NONE

No. of absorption beds _____ Width _____ No of Distribution lines per bed _____

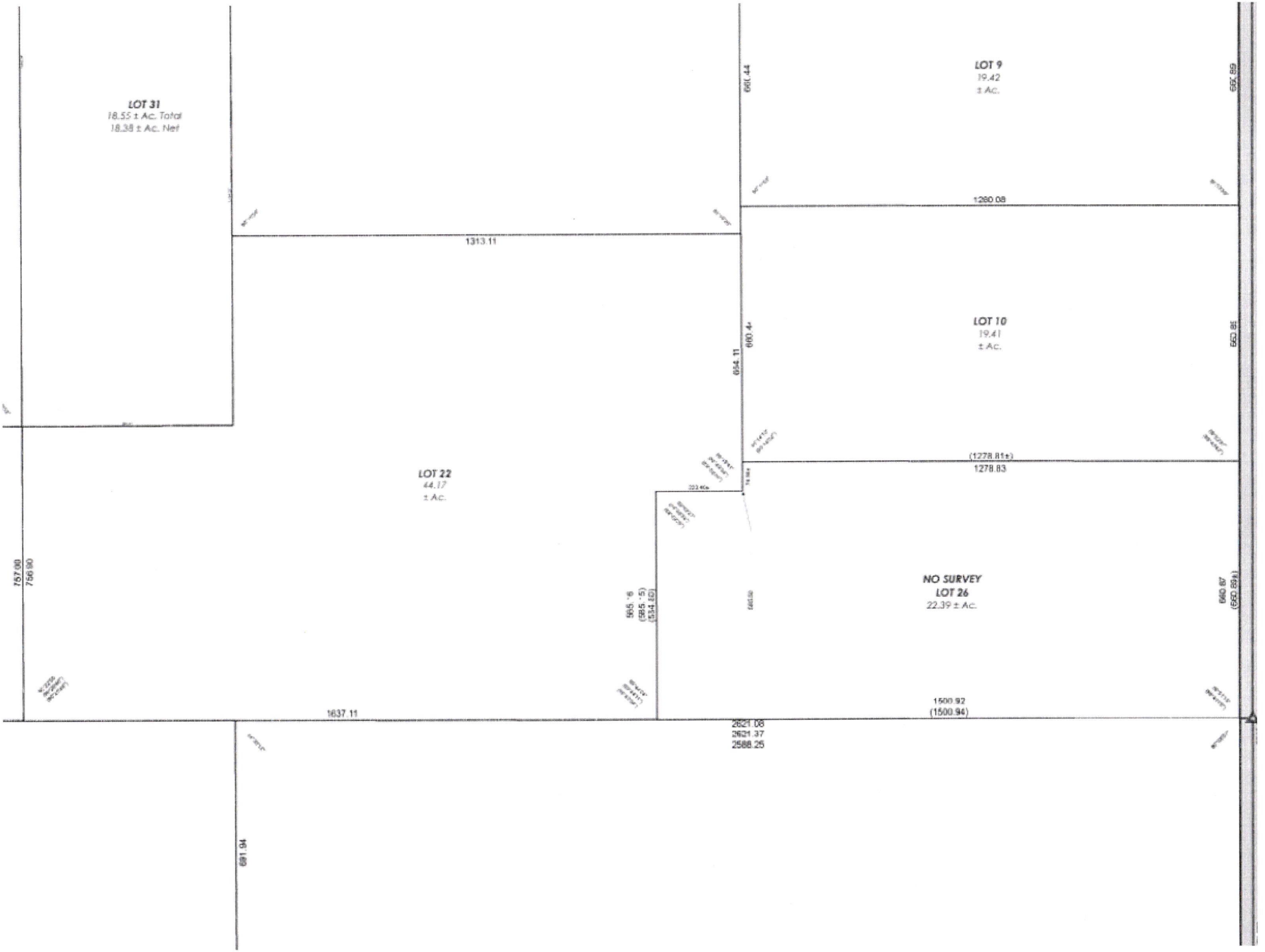
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 12/2/21

Installer _____ Date 12/2/21


LOT 31
18.55 ± Ac. Total
18.38 ± Ac. Net
LOT 9
19.42
± Ac.
LOT 10
19.41
± Ac.
LOT 22
44.17
± Ac.
NO SURVEY
LOT 26
22.39 ± Ac.
1313.11
1280.08
660.44
660.39
654.11
660.4±
660.35
(1278.81±)
1278.83
1637.11
1500.92
(1500.94)
2621.08
2621.37
2588.25
757.90
756.90
995.16
(995.15)
(534.60)
660.67
(660.69±)
691.94

point also being located on the west line of Lot 14, irregular tracts; thence S00°16'57"E, with the west line of Lot 14, irregular tracts, a distance of 746.42' to a 1" pipe for corner, said point being the southwest corner of Lot 14, irregular tracts; thence S90°00'00"E, with the south line of Lot 14, irregular tracts, a distance of 535.25' to a 1" pipe for corner, said point being the southeast corner of Lot 14, irregular tracts, said point also being located on the west line of Lot 3, irregular tracts; thence S00°16'57"E, with the west line of Lot 3, irregular tracts, a distance of 757.00' to a 1" pipe for corner, said point being the southwest corner of Lot 3, irregular tracts, said point also being located on the south line of the said NW¼; thence N89°00'56'11"W, with the south line, of the said NW¼, a distance of 1,671.73' to a 1" pipe for corner, said point being the southeast corner of Lot 17, irregular tracts; thence N00°16'57"W, with the east line of Lot 17, irregular tracts, a distance of 755.14' to a 1" pipe for corner, said point being the southwest corner of Lot 20, irregular tracts; thence S90°00'00"E, with the south line of Lot 20, irregular tracts, a distance of 495.24' to a 1" pipe for corner, said point being the southeast corner of Lot 20, irregular tracts; thence N00°16'57"W, with the east line of Lot 20, irregular tracts, a distance of 1,882.29' to a point for corner, said point being the northeast corner of Lot 20, irregular tracts, said point also being located on the north line of the said NW¼; thence S90°00'00"E, with the north line, of the said NW¼, a distance of 66.00' to the **TRUE POINT OF BEGINNING**.

Containing a total area of 41.72 acres, more or less, of which 0.05 acre, more or less, is considered to be County road right-of-way, leaving a net area of 41.67 acres, more or less.

24878 Now Lot 22, of irregular tracts, located in the N½ of Section 23, T9N, R5E #99-50022

October 15, 1999 #99-50926

The following description is based upon the information contained in Instrument Numbers 99-50022, 99-50926, 99-53063 and 99-53788, all documents being filed with the Register of Deeds' Office. #99-53063 #99-53788

A parcel of land located in the N½ of Section 23, Township 9 North, Range 5 East, of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

Commencing at the N¼ corner of Section 23; thence with an assumed bearing of S00°12'57"E, with the west line of the NE¼ of Section 23, a distance of 1,392.49' to a 1" iron pipe for corner, said point being the **TRUE POINT OF BEGINNING**; thence S89°56'03"E, a distance of 1,313.11' to a 1" iron pipe for corner, said point being located on the west line of Lot 10, irregular tracts; thence S00°06'37"E, with the west line of Lots 10 and 8, irregular tracts, a distance of 664.11' to a 1" iron pipe for corner; thence N89°56'03"W, a distance of 223.40' to a 1" iron pipe for corner; thence S00°06'37"E, parallel with the west line of Lots 8, 9, 10 and 11, irregular tracts, a distance of 584.80' to a 1" iron pipe for corner, said point being located on the south line of the said N½; thence N89°50'31"W, with the south line, of the said N½, a distance of 1,637.11' to a 1½" pipe for corner, said point being the southeast corner of Lot 21, irregular tracts; thence N00°13'26"W, with the east line of Lot 21, irregular tracts, a distance of 756.90' to a 1½" pipe for corner, said point being the southeast corner of Lot 14, irregular tracts; thence N89°49'41"E, a distance of 549.78' to a 1" iron pipe for corner, said point being located on the west line of the NE¼ of Section 23; thence N00°12'57"W, with the west line of the NE¼ of Section 23, a distance of 487.10' to the **TRUE POINT OF BEGINNING**. Containing 44.17 acres, more or less.

24879 Now Lot 23, of irregular tracts, located in the NE¼ of Section 23, T9N, R5E #99-50022

October 15, 1999 #99-50926

The following description is based upon the information contained in Instrument Numbers 99-50022, 99-50926, 99-53063 and 99-53788, all documents being filed with the Register of Deeds' Office. #99-53063 #99-53788

A parcel of land located in the NE¼ of Section 23, Township 9 North, Range 5 East, of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

Commencing at the N¼ corner of Section 23; thence with an assumed bearing of S89°55'26"E, with the north line, of the said NE¼, a distance of 1,315.68' to a P.K. nail for corner,

Nate C. Hartman

From: John V. Berry
Sent: Tuesday, December 14, 2021 9:52 AM
To: Nate C. Hartman
Subject: Sewage Disposal System PID# 03 23 200 008 000
Attachments: Lot 22 aerial.pdf; Lot 22.PNG; Lot 22 FN.pdf

Nate,

Lancaster County Engineering Department indicates approval for a Sewage Disposal System for Lot 22, Irregular Tracts, located in the N1/2 of Section 23, Township 9 North, Range 5 East, of the 6th Principal Meridian, Lancaster County, Nebraska. Address; 7333 W. Denton Road, Denton, NE. 68339.
As always, subject to confirmation of and compliance with any floodplain elevation requirements prior to construction.

Fyi, the blue line on the aerial is an easement going north to W. Denton Road.

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

Nate C. Hartman

From: RJ Hamilton
Sent: Monday, December 13, 2021 3:03 PM
To: Nate C. Hartman
Subject: 7333 W Denton Rd

Nate
The portion of this address that is located in our jurisdiction is a buildable lot.

Thanks,

RJ Hamilton
City of Lincoln
Building and Safety
Plans Examiner II
402-441-6424
555 S. 10th St., Ste. 203
Lincoln, NE 68508