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

FEB 05 2007

A

Permit Number: 0738033061

Sewage Disposal System
Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

FAXED TO Firth
FEB 28 2007
BY:

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

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address X 27801 Sarah Circle City Firth NE, Zip 68358
(no rural route)
LCR 5933
Legal Description SW SE 27 7 7E x Willnerd Acres 11
1/4 1/4 Section Township Range Subdivision Addition Block Lot
Geographical Location (if known): Longitude 096° 37' 08" Latitude 40° 32' 26.5"

☐ Check if system mail address is not the same as the owner's address

B. Owner

Name WADE + MINDY HOSIC Signature X Mendy Hosic
Address 1630 SW 14th City/State/Zip LINCOLN, NE 68522
☐ Check if owner designed system Home Phone 402 438 0706 Work Phone

C. Contractor

Name Company Name
Address City/State/Zip
☐ Check if contractor designed system Work Phone

D. Engineer/Installer ☐ Check and complete if engineer designed system

Designer Name GARY L HOLLY Firm HOLLY CONTRACTING CO. Work Phone 402-587-0120

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 4 Is there a Whirlpool Bathtub (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. 2832

1. **Health Department** Date rec'd 2/28/07 Date frwd 2/28/07 ACTION ☑ Approved ☐ Disapproved Signature
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 2/28/07 Date frwd 2/28/07 ACTION ☑ Approved ☐ Disapproved Signature Via Fax
3. **City or County Engineer** Date rec'd 3-2-07 Date frwd 3-2-07 ACTION ☑ Approved ☐ Disapproved * Signature Jim Flanagh

* Must be built outside of flood plain

Installation Final Written Approval

By
Date 4/9/07

Business Office Use Only
Date Rec'd 02/06/07
Amt Paid 290.00
Rec'd By
Cash/Check No. 5455

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

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

B

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

X Address 27801 Sarah Circle (no rural route) City Firth NE, Zip 68358

Owner WADE + MINDY HOSIC Addresss 1630 SW 14th, LINCOLN, NE. 68522

Soil Type (SCS): SILTY TAN + BROWN (DARK) Percolation Rate: 20 min./inch

Date of Tests 010807 to 010907 Weather: Precipitation CLEAR Temperature 20's - 30's

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					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)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	32	0108	1015	0109	0715	0109	0715	6	0109		30	1.5	20
2	32						0717				30	2.0	15
3							0718				30	1.5	20
4							0719				30	2.5	12
5							0720				30	2.5	12
6							0722				30	2.25	13.3
7							0724				30	1.5	20
8							0725				30	2.0	15
9							0727				30	1.5	20
10							0729				30	2.0	15

Person Conducting Percolation Tests

Name: GARY L. HOLLY

Phone: 402-587-0120

Address 71860-567AV

FAIRBURY, NE 68352

Sum of Percolation Rates: 162.3

Average of Rates: 16.3

Rate Used for Calculation: 20 MIN/IN

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

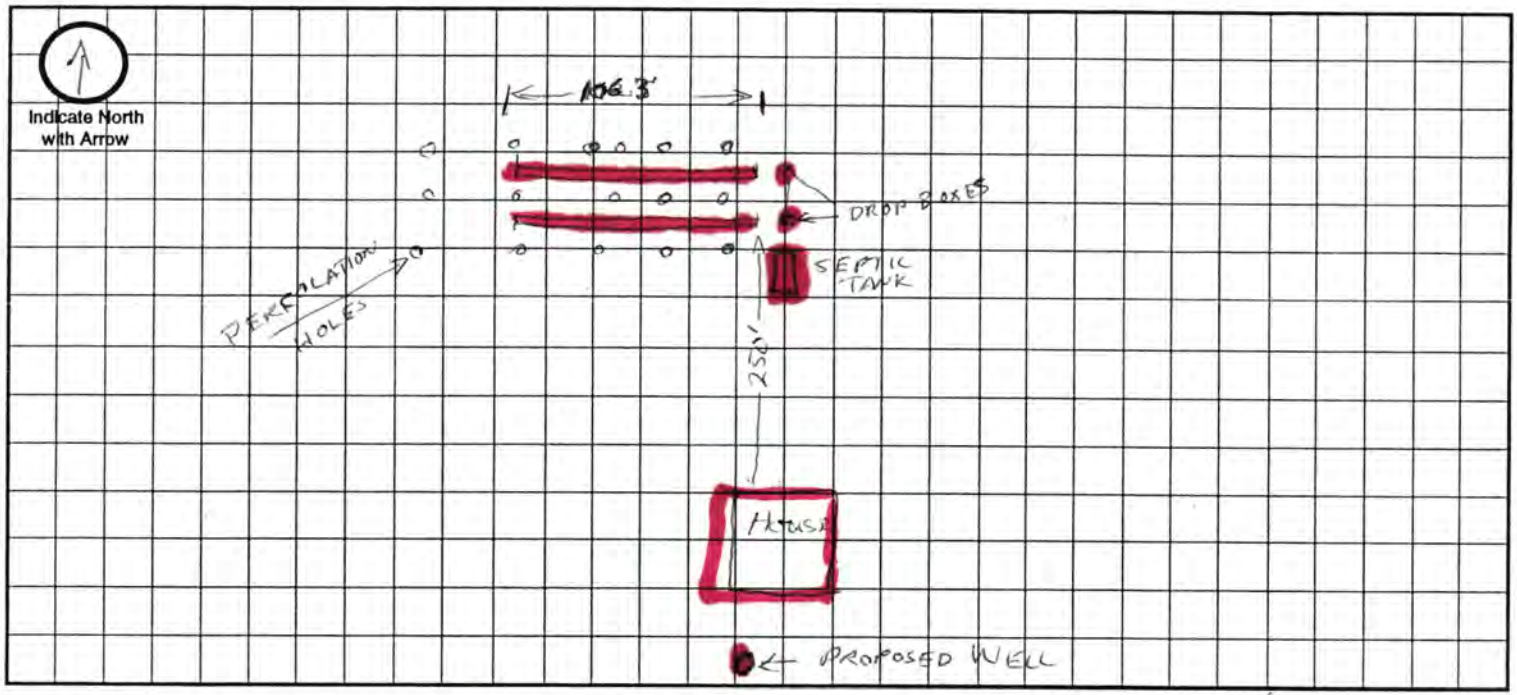
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number:

Sewage Disposal System
Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: N/A ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

X Address (no rural route) 27801 Sarah Circle City Firth NE, Zip 68358

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☒ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate 20 (min. per inch) Soil Type: Silty Loam Land Slope: 5 %

Type of Absorption System: ☒ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: 840 sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: Gravelless Chambers

Capacity of Septic Tank 1500 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 212.5 ft. Number of Trenches 2 Trench Width 3'

D. 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 ☐	☐

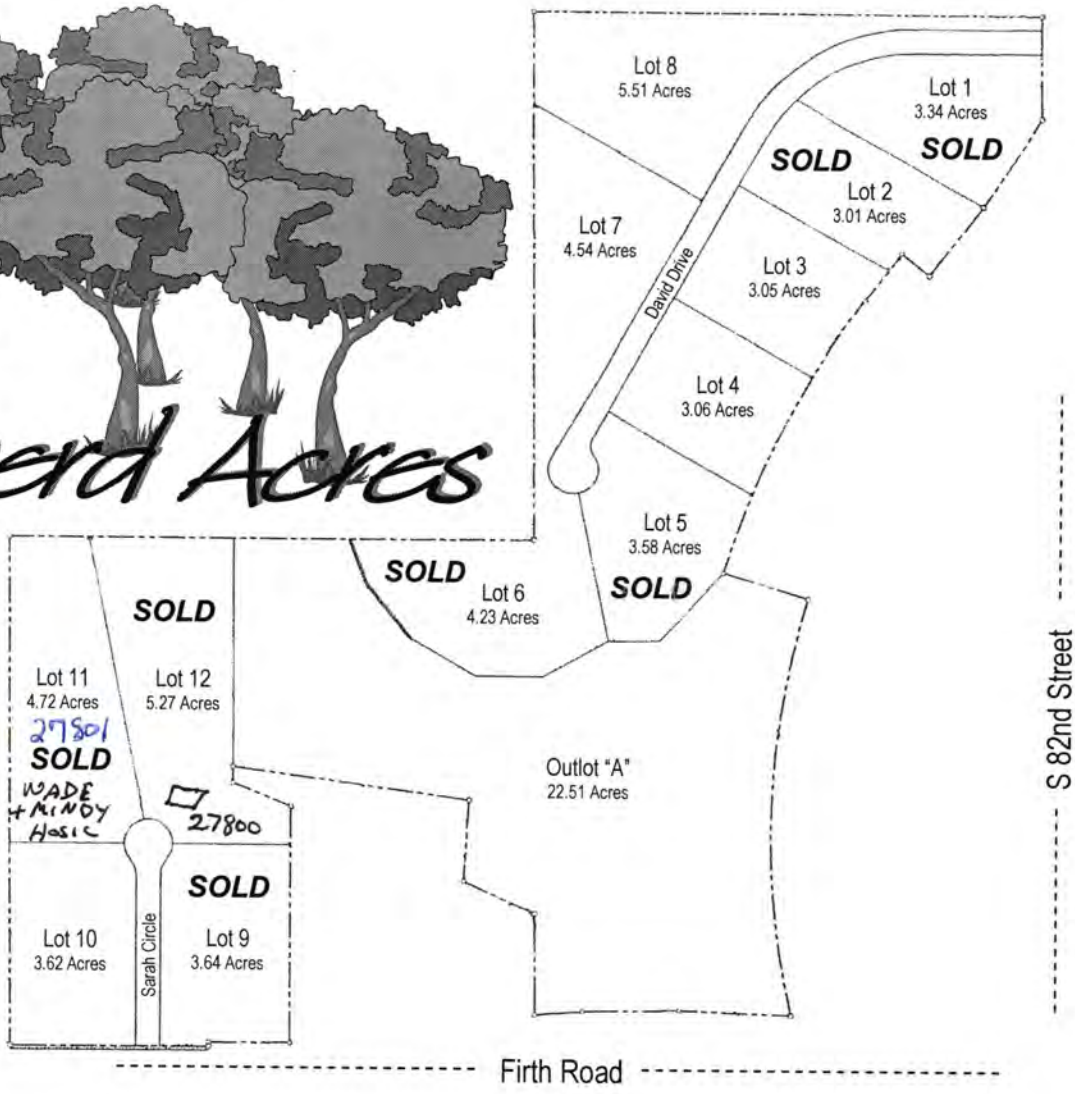
E. Required Signatures

X Home Building Contractor Mendy Hosic Date 2/1/07

Installer Gary T. Holz Date 01/5/06

FORM 23-102 10-96

Willnerd Acres



Minimum Building Covenants:

1 story	**1500 square feet**
2 story	**1900 square feet**
Multi-level	**1900 square feet**

Lots:

Lot 1	***SOLD***	**Lot 7**	**$42,900**
Lot 2	***SOLD***	**Lot 8**	**$47,500**
Lot 3	**$41,500**	**Lot 9**	***SOLD***
Lot 4	**$41,500**	**Lot 10**	**$43,700**
Lot 5	***SOLD***	**Lot 11**	***SOLD***
Lot 6	***SOLD***	**Lot 12**	***SOLD***

Information deemed reliable, but not guaranteed.



John Ankerson, *GRI*

Associate Broker

cell: (402) 430-8305

For more detailed information, please visit:
www.johnankerson.homerealestate.com

email: AnkersonHOME@alltel.net

HOME REAL ESTATE

7211 S. 27th Street
Lincoln, NE 68512

Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

009885

(402) 441-8000

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 07380330601

Issued 02/06/07
Expires 02/06/08
Revenue Code 3157

Establishment: WADE & MINDY HOSIC
T7N R7E SEC 27 QTR SE
WILLNERD ACRES LOT 11
27801 SARAH CIRCLE-FIRTH

FEES: $290.00

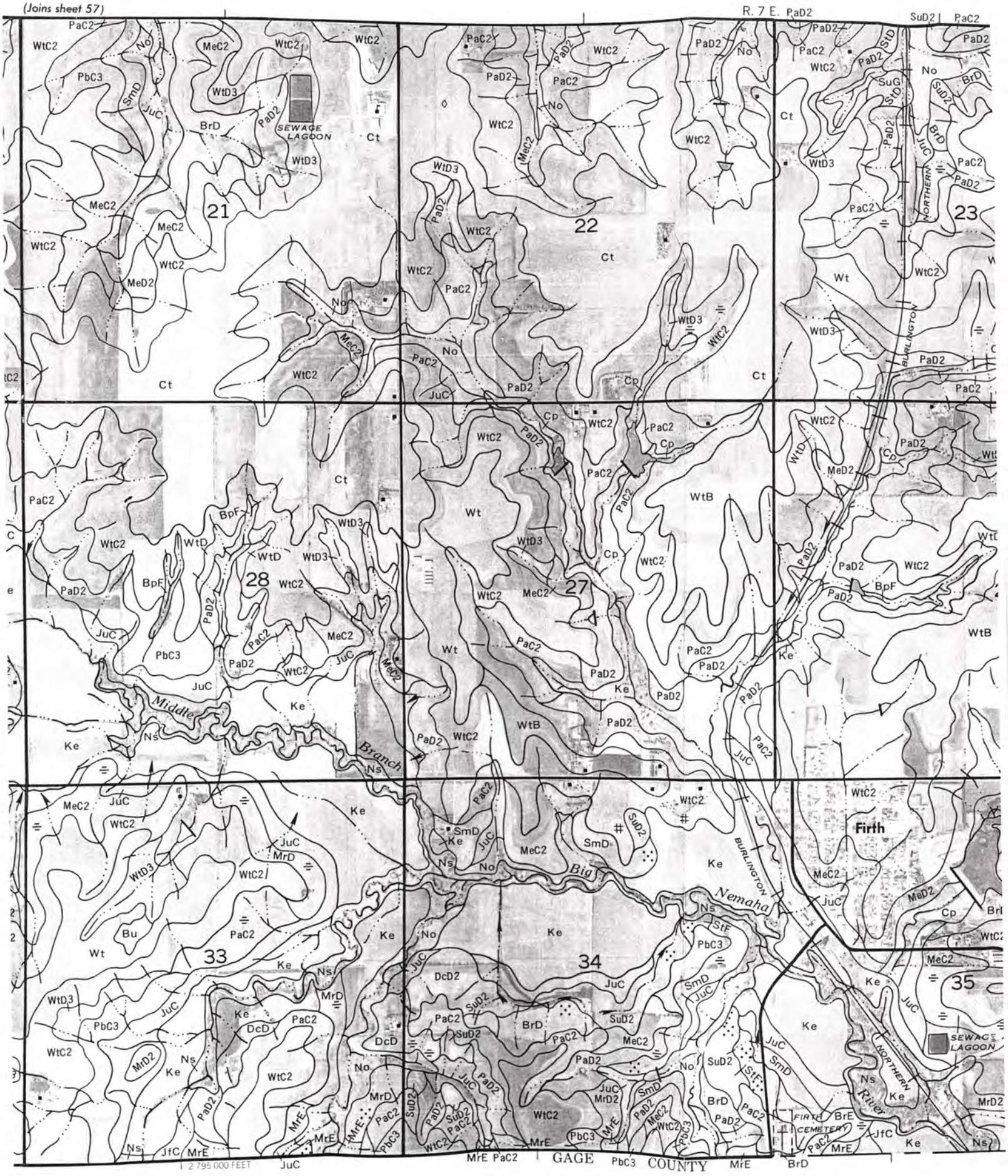
Permittee: WADE & MINDY HOSIC
1630 SW 14 ST
LINCOLN NE 68522

TOTAL: $290.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY


(Joins sheet 57)
R. 7 E.
21
22
23
27
28
33
34
35
Middle Branch Nemaha
Big Nemaha
Firth
BURLINGTON
NORTHERN
SEWAGE LAGOON
FIRTH CEMETERY
GAGE COUNTY
2 795 000 FEET

ADMINISTRATIVE FINAL PLAT
WILLNERD ACRES

04033630

INST. NO 2004

2004 MAY 24 P 4:10

033630

LANCASTER COUNTY, NE

#3965

LIEN HOLDER CONSENT AND SUBORDINATION

The undersigned, holder of that certain lien against the real property described in the plat known as "WILLNERD ACRES" (hereinafter "Plat"), said lien being recorded in the office of the Register of Deeds of Lancaster County, Nebraska as Instrument No. 03-117674 (hereinafter "Lien"), does consent to the dedication of, and subordinates the Lien to any utility (sewer, water, electric, cable TV, telephone, natural gas) easement, or streets, or roads, pedestrian way easements, and access easements, and relinquishments of access, dedication to the public, all as shown on the Plat, but not otherwise. The undersigned confirms that they are the holder of the Lien and have not assigned the Lien to any other persons or parties.

FIRST STATE BANK

By [signature]

Title VICE PRESIDENT

ACKNOWLEDGEMENT

STATE OF NEBRASKA }
LANCASTER COUNTY } SS

The foregoing instrument was acknowledged before me this 5TH day of May, 2004.

By Paula Hall

Notary

Title Paula Hall

Notary Public

NOTARIAL SEAL - State of Nebraska
PAULA J. HALL
My Comm. Exp. Nov. 10, 2007

DEDICATION

The foregoing plat known as "WILLNERD ACRES" and as described in the Surveyor's Certificate is made with the free consent and in accordance with the desires of the undersigned, sole owners and the easements shown thereon are hereby granted in perpetuity to Lancaster County, Nebraska, a municipal corporation, Alltel Communications, Time Warner-Advanced/Newhouse, Aquila Natural Gas, Norris Public Power, their successors and assigns, to allow entry for the purposes of construction, reconstruction, replacement, repair, operation and maintenance of wires, cables, conduits, fixtures, poles, towers, pipes, and equipment for the distribution of electricity and gas, telephone and cable television, wastewater collectors, storm drains, water mains, and all appurtenances thereto, over, upon or under the easements as shown on the foregoing plat.

The construction or location of any building or structure, excluding fences, over, upon or under any easements shown thereon shall be prohibited.

The streets shown thereon are hereby dedicated to the public.

Lancaster County, its successors or assigns are hereby held harmless for the cost of replacement or damage to any improvement or vegetation over, upon or under any easements shown thereon.

The delveloper shall relinquish access to South 82nd Street except at David Drive, and access to Firth Road except at Sarah Circle and one farm drive to Outlot "A".

Only one residental acces per lot will be allowed.

Minimum elevations for lowest improvements on Lots 5, 6, 11, and 12 as follows:

Lot 5 Elevation = 1329.5
Lot 6 Elevation = 1332.5
Lot 11 Elevation = 1334.4
Lot 12 Elevation = 1334.4

WITNESS MY HAND this 1st day of May, 2004

Charles S. Willnerd
CHARLES S. WILLNERD, Husband

Julie G. Willnerd
JULIE G. WILLNERD, Wife

ACKNOWLEDGEMENT

STATE OF NEBRASKA }
LANCASTER COUNTY } SS

The foregoing instrument was acknowledged before me this 1st day of May, 2004 by Charles S. Willnerd and Julie G. Willnerd.

Michael A. Hoefler
NOTARY PUBLIC

MICHAEL A. HOEFLER
GENERAL NOTARIAL SEAL
STATE OF NEBRASKA
Commission Expires
JULY 7, 2005

SURVEYOR'S CERTIFICATE

I, The undersigned Registered Land Surveyor in the state of Nebraska, do hereby certify that I have made a boundary survey of the subdivision herein, and that permanent markers have been placed on the boundary and iron bars will be placed at all corners of all lots, angle points, and ends of all curves in Willnerd Acres, Lots 1 thru 12, inclusive, being a Platting of lots 25 and 32 of Irregular Tracts located in the SE1/4 of Section 27, T7N, R7E of the 6th P.M., Lancaster County, Nebraska, described as follows:

Commencing at the SW corner of said SE1/4; thence N00°05'14"W (assumed bearing) on the West line of said SE1/4, 50.0 feet to the point of beginning, said point being on the northerly R.O.W. line of Firth Road; thence continuing N00°05'14"W, 1269.84 feet to the NW corner of said Lot 32; thence S89°46'08"E on the north line of said Lot 32, 1306.45 feet to the SW corner of said Lot 25; thence N00°03'40"W on the west line of said Lot 25, 1317.99 feet to the NW corner of said Lot 25; thence S89°44'48"E on the north line of said Lot 25, 1257.73 feet to the westerly R.O.W. line of S. 82nd Street; thence S00°00'00"W on said westerly R.O.W. line, which is 50.0 feet west of and parallel with the east line of said SE1/4, 258.11 feet to the intersection with the westerly R.O.W. line of the Burlington Northern & Santa Fe Railroad; thence southwesterly on said westerly R.O.W. line on the following described courses; southwesterly on a 2614.93 foot radius curve to the right (chord bearing S34°05'02"W, chord distance 264.09 feet) to a point of tangency; thence S36°58'33"W, 215.80 feet; thence N53°01'27"W, 90.00 feet; thence S36°58'33"W, 146.00 feet; thence southwesterly on a 2250.08 foot radius curve to the left (chord bearing S27°09'03"W, chord distance 767.89 feet); thence S17°40'26"E, 220.00 feet; thence southwesterly on a 2030.08 foot radius curve to the left (chord bearing S02°25'00"W, chord distance 1044.75 feet) to the intersection with the northerly R.O.W. line of Firth Road; thence N87°12'51"W on said northerly R.O.W. line, 279.19 feet; thence southwesterly on said northerly R.O.W. line on a 2010.08 foot radius curve to the left (chord Bearing S89°21'01"W, chord distance 240.99 feet) to a point of tangency; thence S85°55'19"W on said northerly R.O.W. line, 113.98 feet to the east line of Lot 18 of Irregular Tracts; thence N00°14'02"E on said east line, 255.43 feet to the NE corner of said Lot 18; thence N65°24'28"W on the north line of said Lot 18, 195.49 feet to the NW corner of said Lot 18; thence N03°59'00"E on the east line of Lot 29 of Irregular Tracts, 202.30 feet to the NE corner of said Lot 29; thence N82°01'15"W on the north lines of Lots 29 and 30 of Irregular Tracts, 596.30 feet to the NW corner of said Lot 30; thence S00°38'05"W on the west line of said Lot 30, 41.40 feet; thence S68°17'50"E on the west line of said Lot 30, 153.62 feet; thence S00°24'48"W on the west line of said Lot 30, 592.02 feet to the northerly R.O.W. line of Firth Road; thence N89°41'07"W on said northerly R.O.W. line, 199.41 feet; thence S00°18'53"W on said northerly R.O.W. line, 10.03 feet; thence N89°41'56"W on said northerly R.O.W. line and parallel with the south line of said SE1/4, 490.68 feet to the point of beginning; Containing 73.57 acres more or less.

Signed this 19TH day of APRIL, 2004

Leslie J. Siedenburg
Leslie J. Siedenburg L.S. No. 468

NEBRASKA REGISTERED L.S. 468 LAND SURVEYOR

APPROVAL OF FIRTH VILLAGE BOARD

This plat of "WILLNERD ACRES" was approved by the Firth Village Board on this 4th day of May, 2004.

ATTEST David L. Hobelman
BOARD CHAIRPERSON

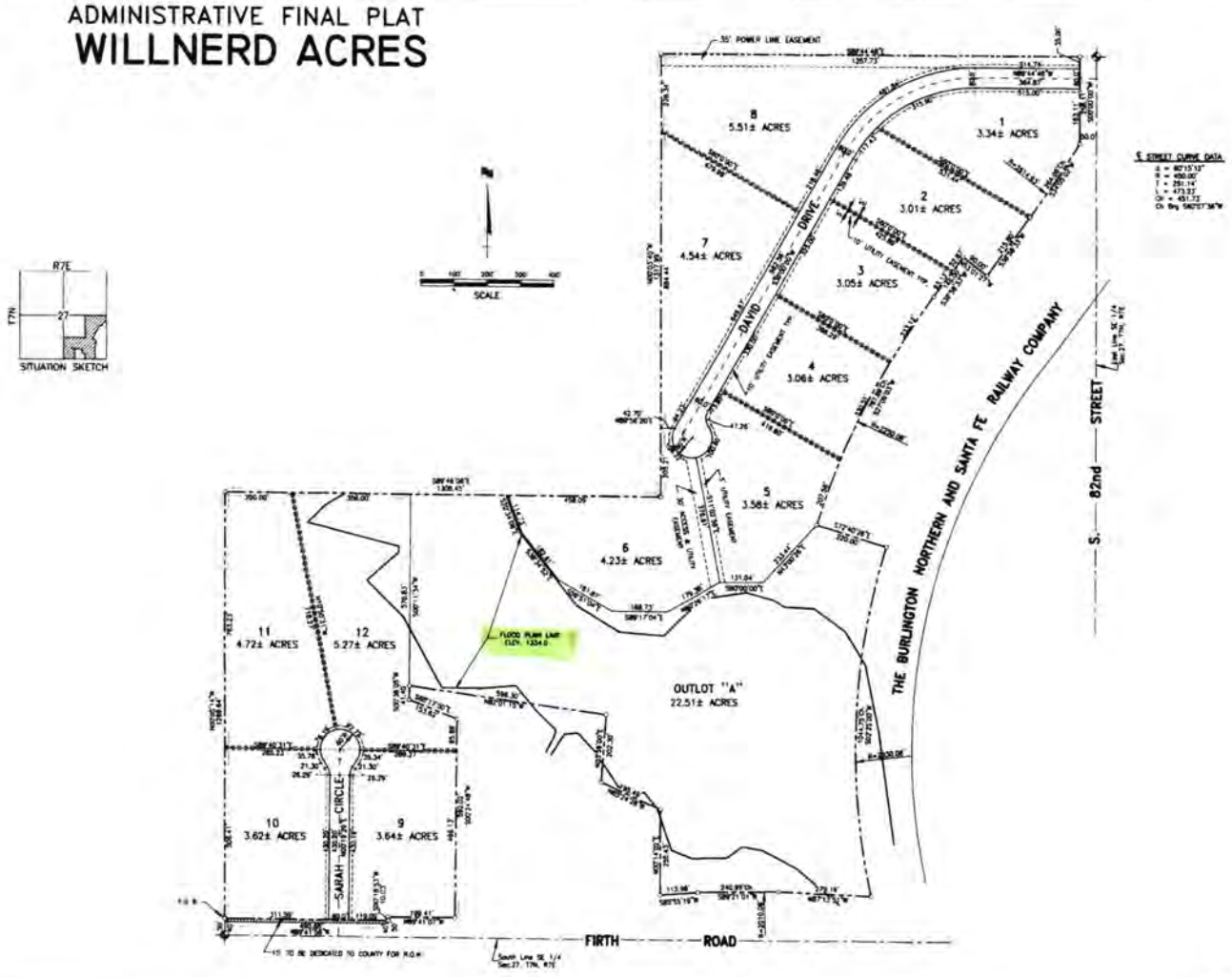
APPROVAL OF FIRTH VILLAGE CLERK

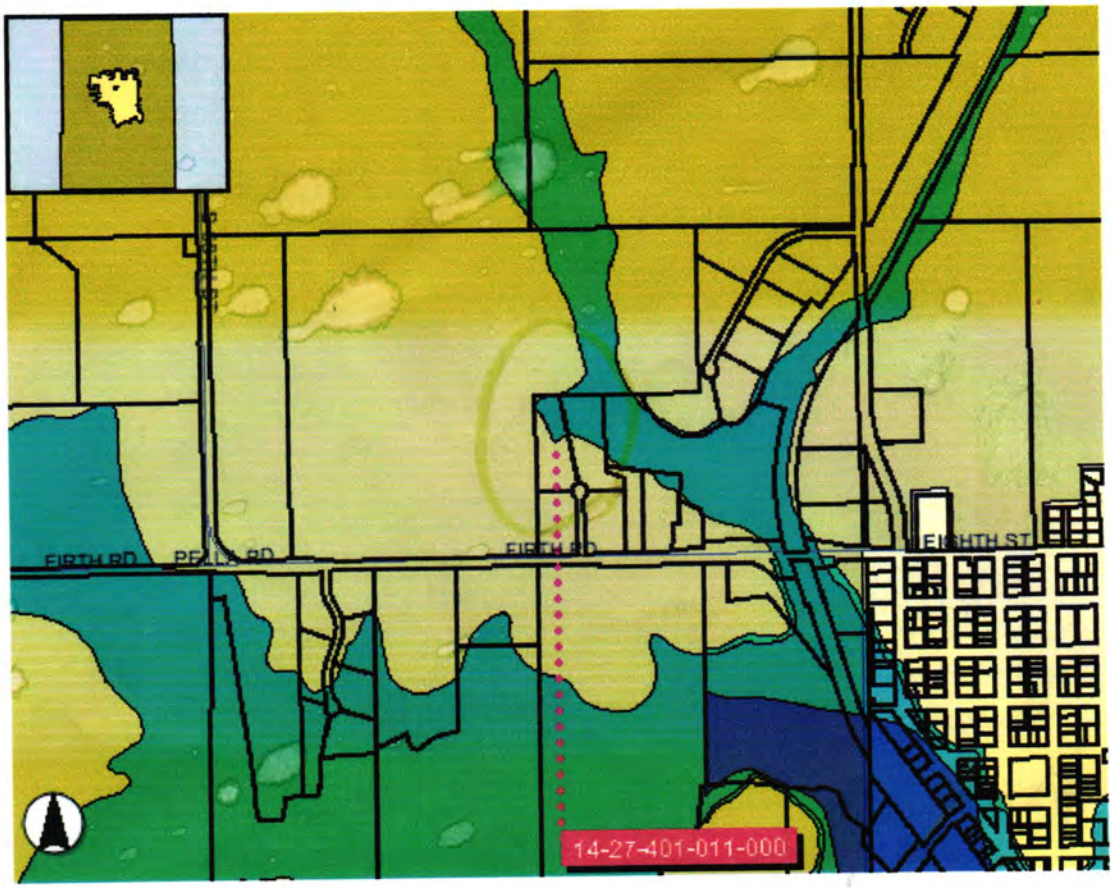
This plat of "WILLNERD ACRES" was approved by the Firth Village Clerk on this 4th day of May, 2004.

ATTEST Michael A. Hoefler
VILLAGE CLERK

Dist. by FLYING 'A' (37-304)

ADMINISTRATIVE FINAL PLAT
WILLNERD ACRES




FIFTH RD
PEA
FIFTH RD
EIGHTH ST
14-27-401-011-000

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

APR 20 2007

D

Permit Number:
07380330601

Sewage Disposal System

As Built Plans & Specifications

Date APRIL 10, 2007

System Location (Indicate correct number and street)

Address 27801 SARAH CR. (no rural route) City FIRTH NE, Zip 68358

A. Building Sewer

1. Material: _____
   Diameter: _____ in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: _____ ft.
4. Number of clean-outs: _____
5. Distances to: well or suction line _____ ft.
   stream _____ ft.
   pressure line _____ ft.
   property line _____ ft.

B. Septic Tank

1. Material: PLASTIC
   Number of compartments: 1
2. Capacity: 1500 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 20 in.
   Over outlet, diameter 20 in.
   Riser: ☒ above ☐ below grade 2 in.
5. Inlet: ☐ baffle ☒ tee
6. Outlet: ☐ baffle ☒ tee
7. Depth to top of tank, below unfinished grade: 12 in.
8. Distances to: Well or suction line 150 ft.
   Stream N/A ft.
   Pressure line 150 ft.
   Property line 70+ ft.

C. Distribution Box

1. Material: SCH 4, 4" PVC MANIFOLD
   Number available outlets: _____
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: 148 ft.

D. Absorption Field

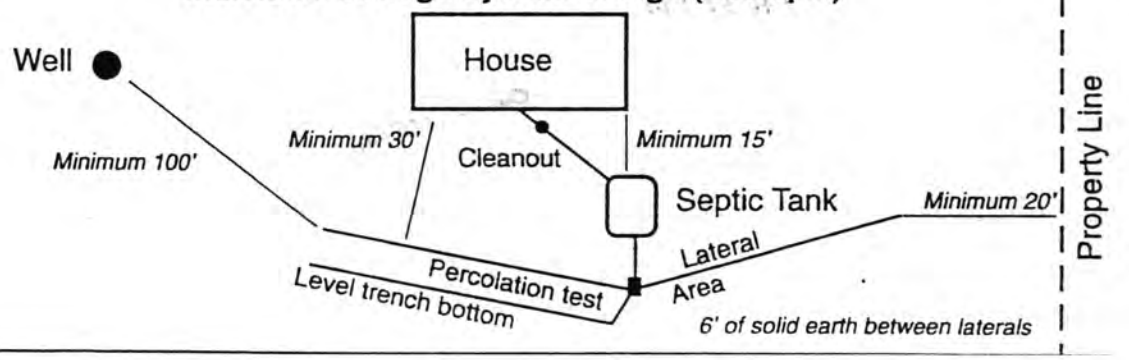
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe ☒ GRAVELLESS CHAMBERS
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 2
   Length of each line: 112.5 ft. 112.5 ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width 36 ft.
   Slope LEVEL in/100 ft.
   Average depth 30 in
4. Filter material: NATURAL
   Depth of material 30 in.
5. Distances to: Well or suction line 310 ft.
   Stream NONE ft.
   Pressure line 50+ ft.
   Property line 50+ ft.

Complete "As Built" drawing on back of this form.

Indicate North with Arrow

Individual Sewage System Design (Example)



FORM 23-103 10-96