Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

007679

(402) 441-8000

Permit: SEWAGE INSTALLATION
LAGOON

Establishment: JULIE WOLFE
T10N R5E SEC 5 QTR NE
E1/2OFNE1/4-TRACT C LOT 26
5615 NW 112 ST

Permittee: JULIE WOLFE
620 W CUMING ST
LINCOLN NE 68521

Permit # 05380302001

Issued 05/09/05
Expires 05/09/06
Revenue Code 3157

FEES: $200.00

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

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

A

Permit Number: 05380302001

Sewage Disposal System

Request for Site Clearance and Permit

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

☐ 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 5615 NW. 112TH (no rural route) City Lincoln NE, Zip 68524

Legal Description EAST ½ OF THE NORTHEAST ¼ OF SECTION 5, TOWNSHIP 10, NORTH RANGE 5, EAST OF THE 6TH PRINCIPAL MERIDIAN
1/4 1/4 Section Township Range

TRACT C 26
Subdivision Addition Block Lot

Geographical Location (if known): Longitude _____ Latitude _____

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

B. Owner JULIE WOLFE

Name ~~MIKE DIESSNER~~ Signature Julie Wolfe

Address 620 W. Cuming St City/State/Zip Lincoln NE 68521

☐ Check if owner designed system Home Phone 402-440-2707 Work Phone 434-7400

C. Contractor BRIAN ROSE

Name ~~[redacted]~~ ~~INC~~ Company Name ROSE CONSTRUCTION INC

Address 17301 NORTHRIDGE City/State/Zip DAVEY NE 68336

☐ Check if contractor designed system Work Phone 560-1250

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

Designer Name DAVE VOGT Firm VOGT EXCAVATING Work Phone 560-4267

E. This System Will Serve a

☑ Residential Dwelling Number of Bedrooms ~~4~~ 3 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** 4-13-05 mo, Need Erosc 12-5-05 Rec'd	Date rec'd 5/9/05 Date frwd 5/9/05	**ACTION** ☒ Approved ☐ Disapproved Signature Jerrold C. Hood	
2. **Supt. Bldg. Insp. or Village Clerk**	Date rec'd 5-9-05 Date frwd 5-9-05	**ACTION** ☒ Approved ☐ Disapproved Signature	
3. **City or County Engineer**	Date rec'd 5-9-05 Date frwd 5-9-05	**ACTION** ☐ Approved ☐ Disapproved Signature Tracy R. Abell	

Installation Final Written Approval

By Ron Mangum

Date 12-05-05

Business Office Use Only

Date Rec'd 05/09/05

Amt Paid 05/09/05

Rec'd By LS Cash/Check No. 5070

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

SOIL ABSORPTION TEST DATA REPORT

Location: Precinct _____ Section _____
Township _____ Range _____
1/4 Section _____

Owner: Mike Diessner
Address: NW 112th & W Fletcher Rd.
¼ mile south westside

Property Dimensions: _____ acres

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

Dates of Tests: 12-4-04 to 12-5-04. **Weather:** Precip. Ø Temp. 40's

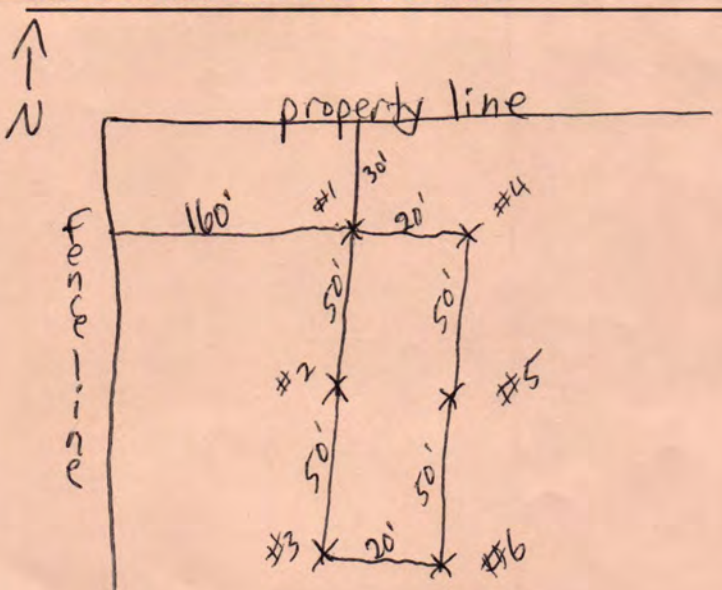
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.
		Pre-Saturation Period				Percolation Readings					Results	
		Start		End		Start			End			Water
	Hole	Date	Time	Date	Time	Date	Time	Water	Time	Water	Elapsed	Level
Hole	Depth	(Mo.	(Hr.	(Mo.	(Hr.	(Mo.	(Hr.	Level	(Hr.	Level	Time	Drop
No.	(in.)	Day)	Min.)	Day)	Min.)	Day)	Min.)	(in.)	Min.)	(in.)	(Min.)	(in.)
1	36	12-4	10:30am	12-4	2:30pm	12-5	10:00am	6	10:30am	5½	30	½
2	36	12-4	10:30am	12-4	2:30pm	12-5	10:00am	6	10:30am	5¼	30	¾
3	36	12-4	10:30am	12-4	2:30pm	12-5	10:05am	6	10:35am	5	30	1
4	36	12-4	10:30am	12-4	2:30pm	12-5	10:05am	6	10:35am	5¼	30	¾
5	36	12-4	10:30am	12-4	2:30pm	12-5	10:10am	6	10:40am	5¼	30	¾
6	36	12-4	10:30am	12-4	2:30pm	12-5	10:10am	6	10:40am	5	30	1

Sum of Water Level Drops (in.) [Column m]: 4¾
Average of Water Level Drops (in.) [Column m]: _____
Inches per Minute: _____

PERSON CONDUCTING TEST:
Name: Justyn Peterson
Address: 742 1st Street
Milford, NE 68405
Phone: (402)-761-4414
Signature: Justyn Peterson

Square Feet of Lateral per Bedroom: _____

SKETCH SHOWING HOLE LOCATION:



contact
Jerry Hood
441-8029

Official's Signature

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

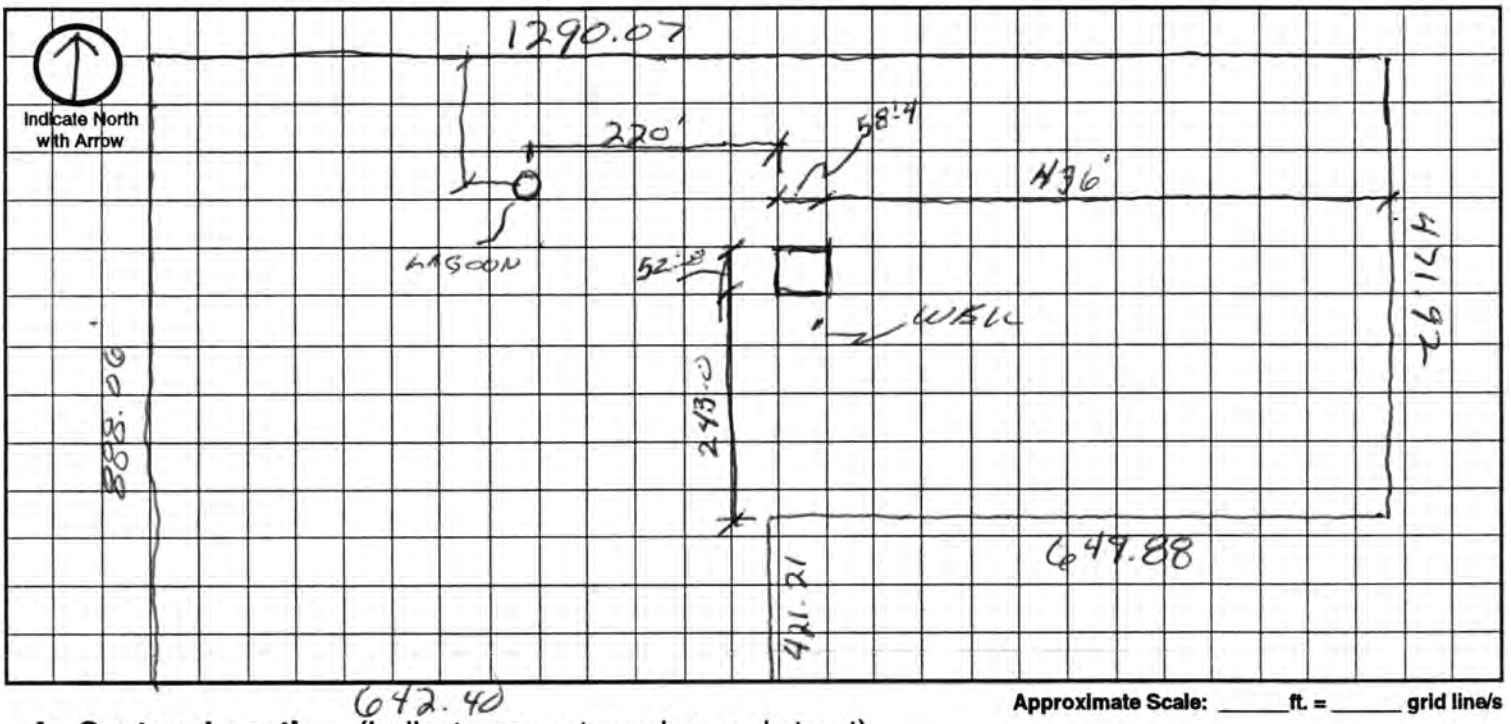
C

Permit Number: 053803020

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: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 5615 NW 112TH City LINCOLN NE, Zip 68524

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☐ Other LAGOON

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

Percolation Rate _____ (min. per inch) Soil Type: _____ Land Slope: _____ %

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

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

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

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

Total Length of Laterals _____ ft. Number of Trenches _____ Trench Width _____

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

Home Building Contractor DSB CONSTRUCTION INC. Brian Dore Date 5-9-05

Installer _____ Date 5-9-05

FORM 23-102 10-96

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

D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 9-13-05

System Location (Indicate correct number and street)

Address 5615 NW 12th (no rural route) City NE, Zip

A. Building Sewer

1. Material: plastic PVC
   Diameter: 4" sch 40 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:
   Number of compartments:
2. Capacity: gal.
3. Factory built: ☐ Yes ☐ No
4. Manholes: Over inlet, diameter in.
   Over outlet, diameter in.
   Riser: ☐ above ☐ below grade in.
5. Inlet: ☐ baffle ☐ tee
6. Outlet: ☐ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: in.
8. Distances to: Well or suction line ft.
   Stream ft.
   Pressure line ft.
   Property line ft.

C. Distribution Box

1. Material:
   Number available outlets:
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: ft.

D. Absorption Field

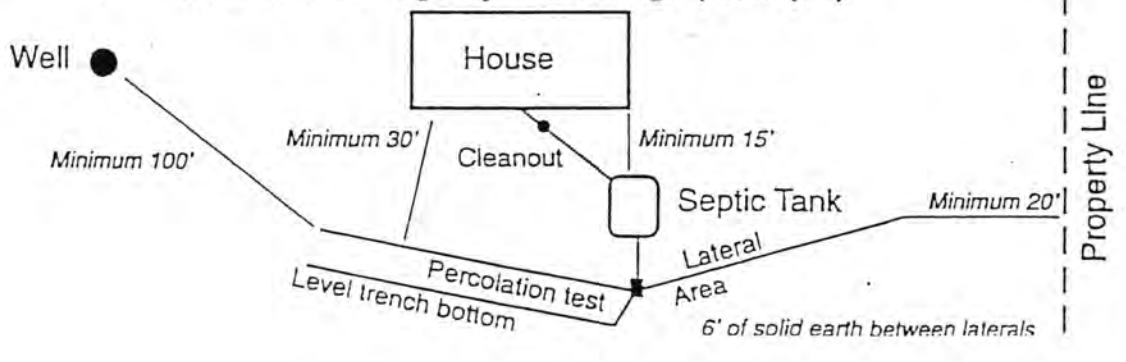
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round:
   or perforated pipe:
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☐ other
2. Lateral lines: Number
   Length of each line: ft. ft.
   ft. ft., ft.
3. Trench dimensions: Width ft.
   Slope in/100 ft.
   Average depth in
4. Filter material:
   Depth of material in.
5. Distances to: Well or suction line ft.
   Stream ft.
   Pressure line ft.
   Property line ft.

Indicate North with Arrow

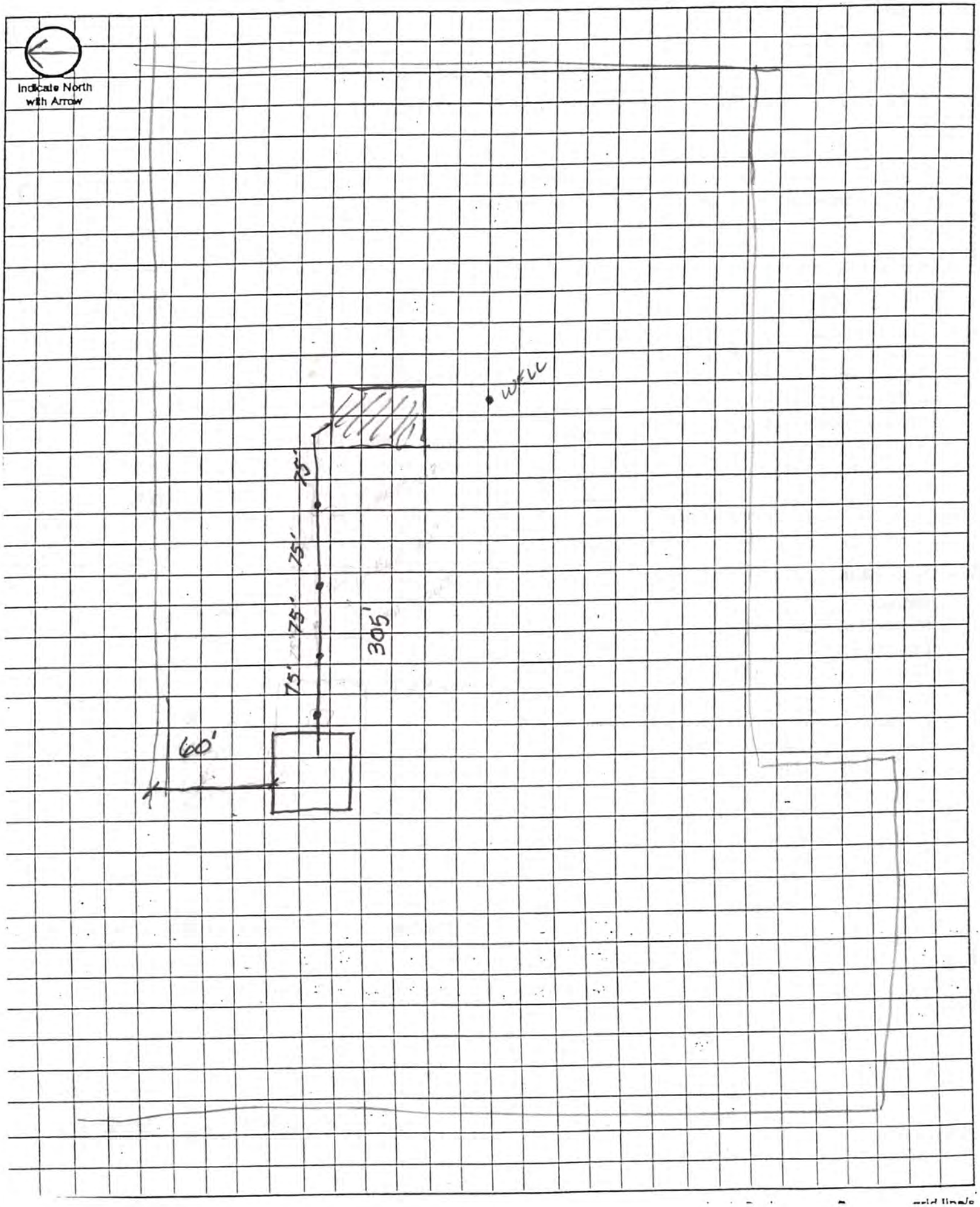
Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing



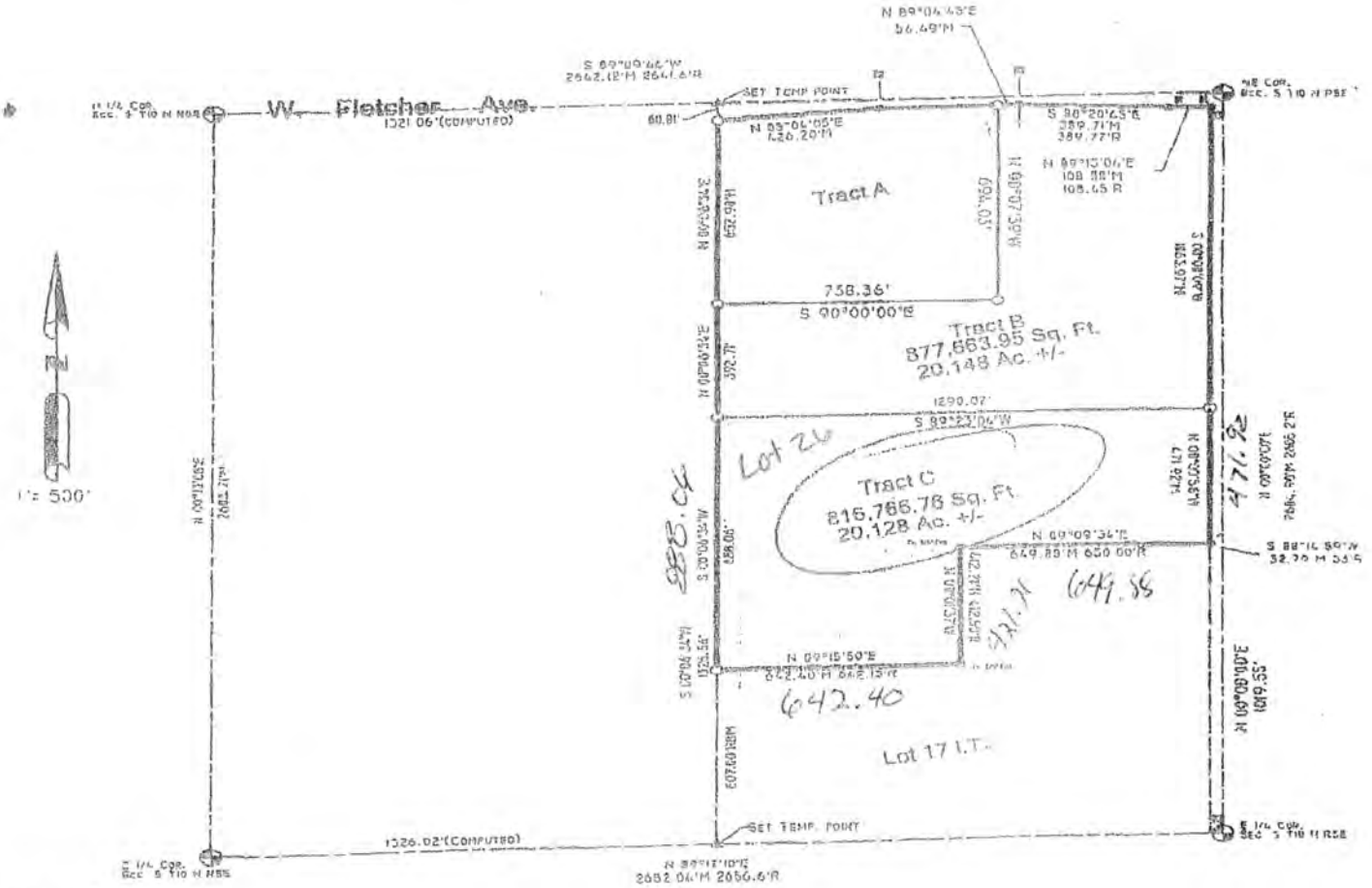
Official Survey Record

A SURVEY OF TWO TRACTS OF LAND LOCATED IN THE EAST ONE HALF OF NORTHEAST QUARTER OF SECTION 5 TOWNSHIP 10 NORTH RANGE 5 EAST OF THE SIXTH P.M., LANCASTER COUNTY, NEBRASKA.

WORK ORDER # 03-0802

MAY 5, 2004

5615 NW 112th St



Legend

D = Deed Distance
M = Measured
P = Platted
R = Recorded
O = Orig. Gov. Measurment
○ = Set 1" x 24" Pipe
● = Fd. 1" Pipe
▲ = Set Temp Point
X = Set "+" in Concrete

Tract C
Lot 26

SURVEYORS CERTIFICATE

I, DEREK A. BEENBLOSSOM, A DULY REGISTERED LAND SURVEYOR, UNDER THE LAWS OF THE STATE OF NEBRASKA, DO HEREBY CERTIFY THAT THIS SURVEY WAS EXECUTED BY ME, OR UNDER MY DIRECT SUPERVISION AND THAT IRON MONUMENTS WERE SET AT ALL POINTS AS SHOWN. DISTANCES ARE IN FEET AND HUNDREDTHS OF A FOOT.

SIGNED THIS 10TH DAY OF MAY 2004

Derek A. Beenblossom

DEREK A. BEENBLOSSOM

NEBRASKA REGISTERED S-6570 LAND SURVEYOR DEREK A BEENBLOSSOM

ALLEN SURVEYING SERVICES INC.
12700 North 56th St
Lincoln NE 68514
Ph. (402) 466-4366

THE NORTH LINE OF LOT 17, IRREGULAR TRACT, EXTENDED, A DISTANCE OF 32.79 FEET; THENCE NORTH 00°00'56" WEST ON THE WEST RIGHT OF WAY OF SOUTH 112TH STREET, A DISTANCE OF 471.92 FEET TO THE POINT OF BEGINNNING; THENCE SOUTH 89°23'04" EAST, A DISTANCE OF 1290.07 FEET, TO A POINT ON THE WEST LINE OF THE EAST ONE HALF OF THE NORTHEAST QUARTER; THENCE NORTH 00°06'34" EAST, ON THE SAID WEST LINE, A DISTANCE OF 392.71 FEET; THENCE SOUTH 90°00'00" EAST, A DISTANCE OF 738.36 FEET; THENCE NORTH 00°07'39" WEST, A DISTANCE OF 694.03 FEET TO A POINT ON THE SOUTH RIGHT OF WAY OF WEST FLETCHER AVENUE; THENCE NORTH 89°04'45" EAST, ON SAID SOUTH RIGHT OF WAY, A DISTANCE OF 54.49 FEET; THENCE SOUTH 88°20'45" EAST ON SAID RIGHT OF WAY, A DISTANCE OF 389.71 FEET; THENSE NORTH 89°13'04" EAST ON SAID RIGHT OF WAY A DISTANCE OF 108.58 FEET; THENCE SOUTH 00°00'09" WEST ON THE WEST RIGHT OF WAY OF SOUTH 112TH STREET, A DISTANCE OF 1063.97 FEET TO THE POINT OF BEGINNING, AND CONTAINING A CALCULATED AREA OF 877,663.95 SQUARE FEET OR 20.148 ACRES MORE OR LESS.

Tract C

A SURVEY OF A 20.128 ACRE TRACT OF LAND LOCATED IN THE EAST ONE HALF OF THE NORTHEAST QUARTER OF SECTION 5 TOWNSHIP 10 NORTH RANGE 5 EAST OF THE SIXTH PRINCIPAL MERIDIAN, LANCASTER COUNTY, NEBRASKA.

SECURITY FIRST BANK

COMMENCING AT THE EAST ONE QUARTER CORNER OF SECTION 5 TOWNSHIP 10 NORTH RANGE 5 EAST OF THE SIXTH PRINCIPAL MERIDIAN, LANCASTER COUNTY, NEBRASKA; THENCE NORTH 00°00'00" EAST (AN ASSUMED BEARING) ON THE EAST LINE OF THE NORTHEAST QUARTER, A DISTANCE OF 1019.55 FEET; THENCE SOUTH 88°14'59" WEST, ON THE NORTH LINE OF LOT 17, IRREGULAR TRACT, EXTENDED, A DISTANCE OF 32.79 FEET; TO THE POINT OF BEGINNNING; THENCE NORTH 00°00'56" EAST, ON THE WEST RIGHT OF WAY OF SOUTHWEST 112TH STREET, A DISTANCE OF 471.92 FEET; THENCE SOUTH 89°23'04" WEST, A DISTANCE OF 1290.07 FEET TO A POINT ON THE WEST LINE OF THE EAST ONE HALF OF THE NORTHEAST QUARTER; THENCE SOUTH 00°06'34" WEST, ON SAID WEST LINE, A DISTANCE OF 888.06 FEET; THENCE NORTH 89°15'50" EAST, ON THE NORTH LINE OF LOT 17 IRREGULAR TRACT, A DISTANCE OF 642.40 FEET; THENCE NORTH 00°01'37" WEST, A DISTANCE OF 412.21 FEET; THENCE NORTH 89°09'34" EAST, ON THE NORTH LINE OF LOT 17, A DISTANCE OF 649.88 FEET TO THE POINT OF BEGINNING, AND CONTAINING A CACULATED AREA OF 816,768.76 SQUARE FEET, OR 20.128 ACRES MORE OR LESS.