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

A

Permit Number:

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 17001 N 141ST ST (no rural route) City WAVERLY NE, Zip 68462

Legal Description LOT 6 SW 28-12-8
1/4 1/4 Section Township Range 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

Name JIM CATSINAS Signature Jim Catsinas

Address RR1 BOX 70B City/State/Zip WAVERLY, NE 68462

☐ Check if owner designed system Home Phone 402-786-3788 Work Phone 402-789-2244

C. Contractor

Name MIKE DIETZE Company Name WAVERLY PLUMBING & WELL CO.

Address 14150 LANCASHIRE City/State/Zip WAVERLY, NE 68462

☑ Check if contractor designed system Work Phone 402-786-5620 or 432-2923

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

Designer Name _____ Firm _____ Work Phone _____

E. This System Will Serve a

☑ Residential Dwelling Number of Bedrooms 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** Date rec'd 6/13/97 Date frwd 6/13/97 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 6/13/97 Date frwd 6/13/97 ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 6-13-97 Date frwd 6-13-97 ACTION ☒ Approved ☐ Disapproved Signature Jim Blaylock

9-5-97 mm

Installation Final Written Approval

By Ron Maynard

Date 9-8-97

Business Office Use Only 3238

Date Rec'd 06/13/97

Amt Paid 150 CK

Rec'd By LS Cash/Check No. 1008

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

Jim C

Lincoln-Lancaster County Health Department
Environmental Health Division
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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)

Address 17001 N 141 st ~~141 & Bennett Road~~ #1 City Waverly NE, Zip 68462
(no rural route)

Owner Jim Catsings Address RR1 Box 70B Waverly NE 68462

Soil Type (SCS): Clay Loam SHARPSBURG SILTY Percolation Rate: 60 min./inch

Date of Tests 5-6-97 to 5-7-97 Weather: Precipitation 3/4" Temperature 70

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	36	5-6	640P	5-7	700P	5-7	700P	6"	730P	5-7	30min	1/2	60 MIN/IN
2	36	5-6	640P	5-7	700P	5-7	700P	6"	730P	5-7	30	3/4	40 MIN/IN
3	36	5-6	640P	5-7	700P	5-7	700P	6"	730P	5-7	30	2 1/4	13 MIN/IN
4	36	5-6	640P	5-7	700P	5-7	700P	6"	730P	5-7	30	2 1/2	12 MIN/IN
5	36	5-6	640P	5-7	700P	5-7	700P	6"	730P	5-7	30	1 1/2	20 MIN/IN
6	36	5-6	640P	5-7	700P	5-7	700P	6"	730P	5-7	30	1 1/4	24 MIN/IN
		~~5-6~~											

Sum of Percolation Rates:
Average of Rates:
Rate Used for Calculation: 60

Person Conducting Percolation Tests

Name: BRIAN R. SHAFER
Phone: 464-0638
Address: 2700 DAN AVENUE
LINCOLN, NE 68504

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Date

FORM 23-101 10-96

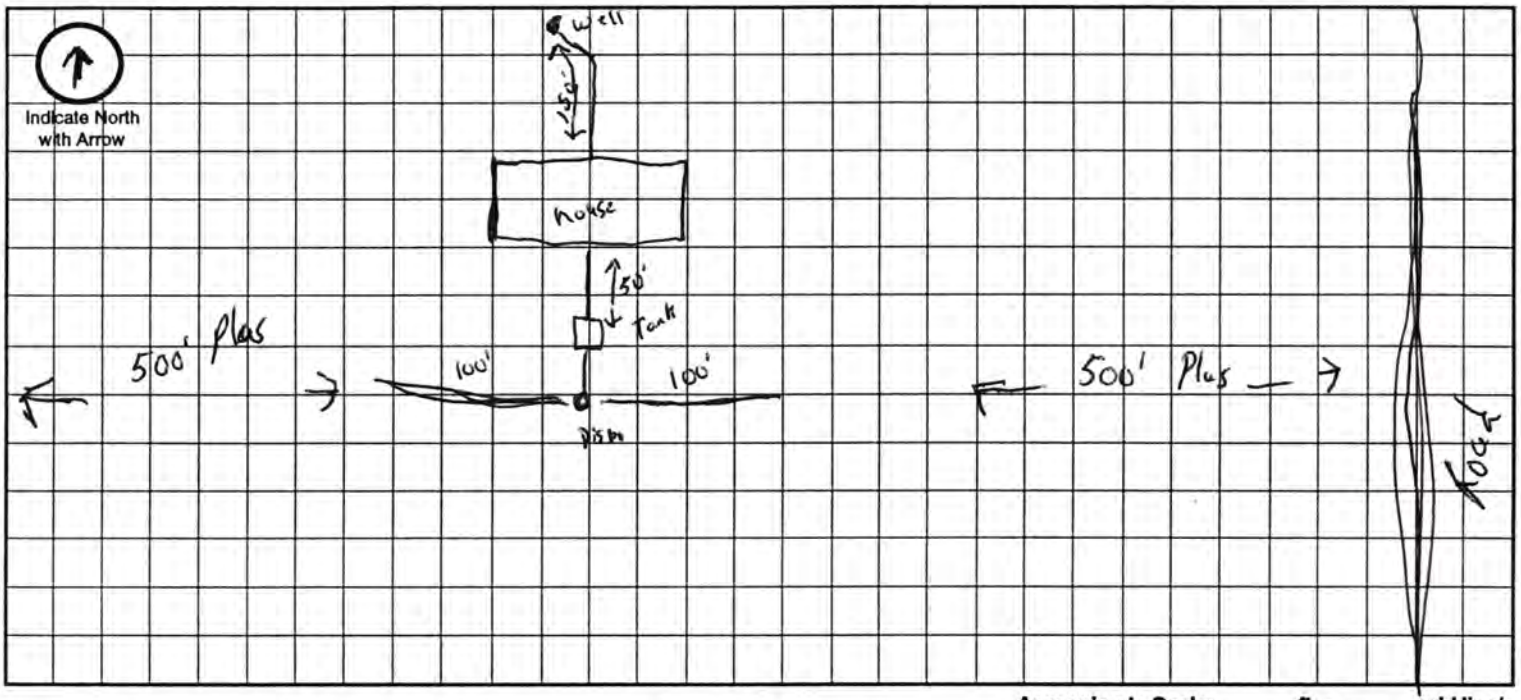
Lincoln-Lancaster County Health Department
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C

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: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 17001 N 141st City Waverly NE, Zip 68462

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 60 (min. per inch) Soil Type: SHARPSBURG SILTY CLAY LOAM Land Slope: _____ %

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

Total Square Feet of Field Required: 990 sq. ft.

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

Capacity of Septic Tank 1000 gals Number of Absorption Beds: 2 Number of Distribution Laterals per Bed 1

Total Length of Laterals 247 ft. Number of Trenches 2 Trench Width 4 Feet

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 Tom Cattanach Date 6-13-97

Installer Michael P Duty Date 6-11-97

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D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 9-5-97

System Location (Indicate correct number and street)

Address 17001 N. 141st (no rural route) City Waverly NE, Zip 68462

A. Building Sewer

1. Material: PVC SDR-26
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 12" in.
3. Distance between dwelling and septic tank: _____ ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line 200 ft.
   stream N A ft.
   pressure line 100' ft.
   property line 500' Plus ft.

B. Septic Tank

1. Material: Concrete - Precast
   Number of compartments: _____
2. Capacity: 1000 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 4" in.
   Over outlet, diameter 4" in.
   Riser: ☐ above ☐ below grade _____ in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 18 in.
8. Distances to: Well or suction line 270' ft.
   Stream NA ft.
   Pressure line ~~100~~ 100 ft.
   Property line 500' Plus ft.

C. Distribution Box

1. Material: Concrete - Precast
   Number available outlets: 5
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 12' ft.

D. Absorption Field

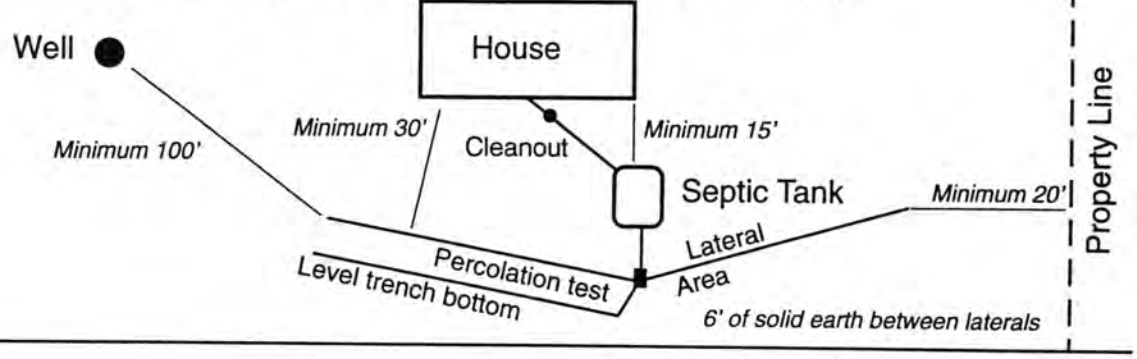
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☐ plastic ☒ concrete
   ☐ other _____
2. Lateral lines: Number 5
   Length of each line: 100 ft. 96 ft.
   52 ft. _____ ft., _____ ft.
3. Trench dimensions: Width 4 ft.
   Slope 0 in/100 ft.
   Average depth 36" in
4. Filter material: Rock Gravel
   Depth of material 24 in.
5. Distances to: Well or suction line 300 ft.
   Stream NA ft.
   Pressure line NA ft.
   Property line 500 Plus ft.

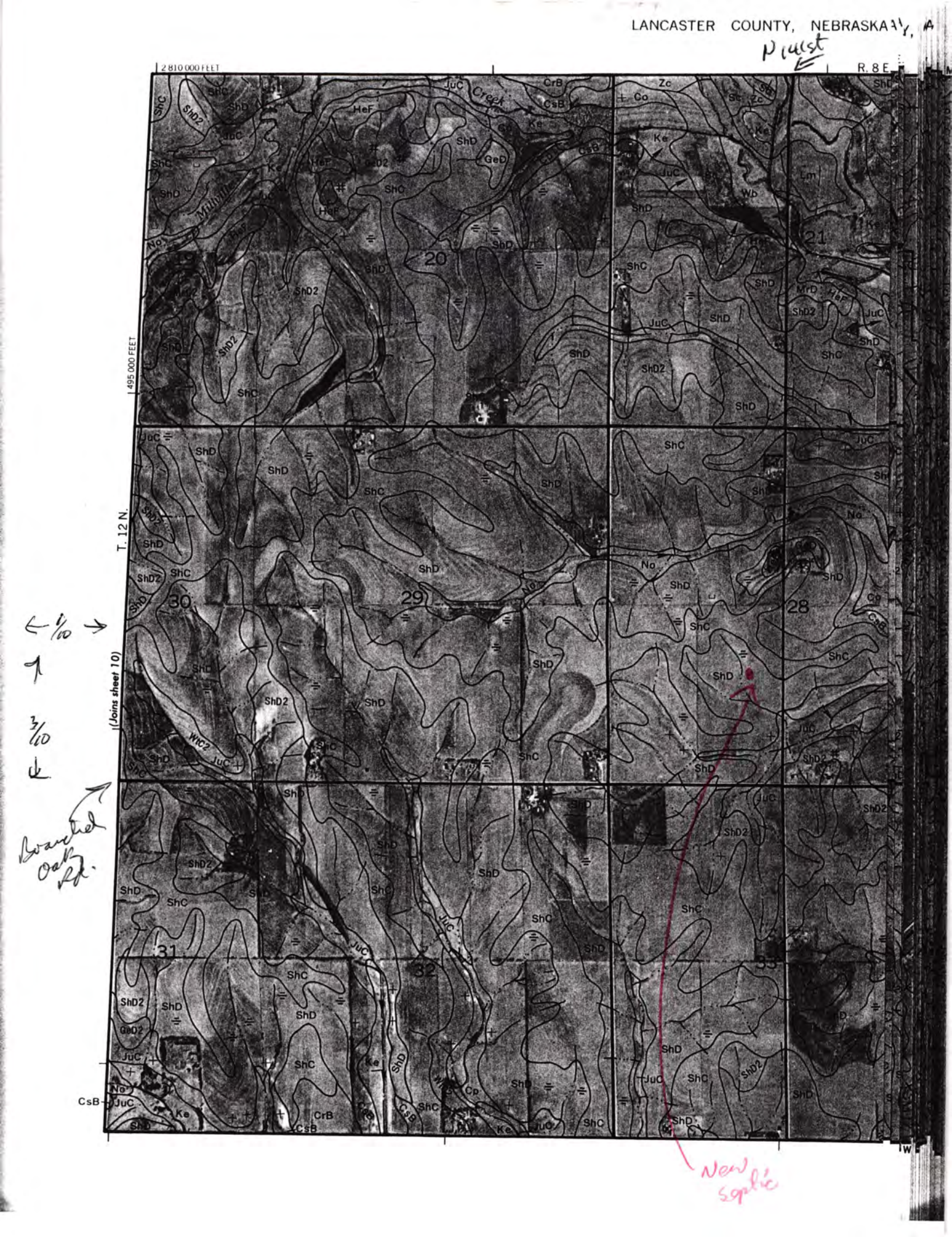
Indicate North with Arrow

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

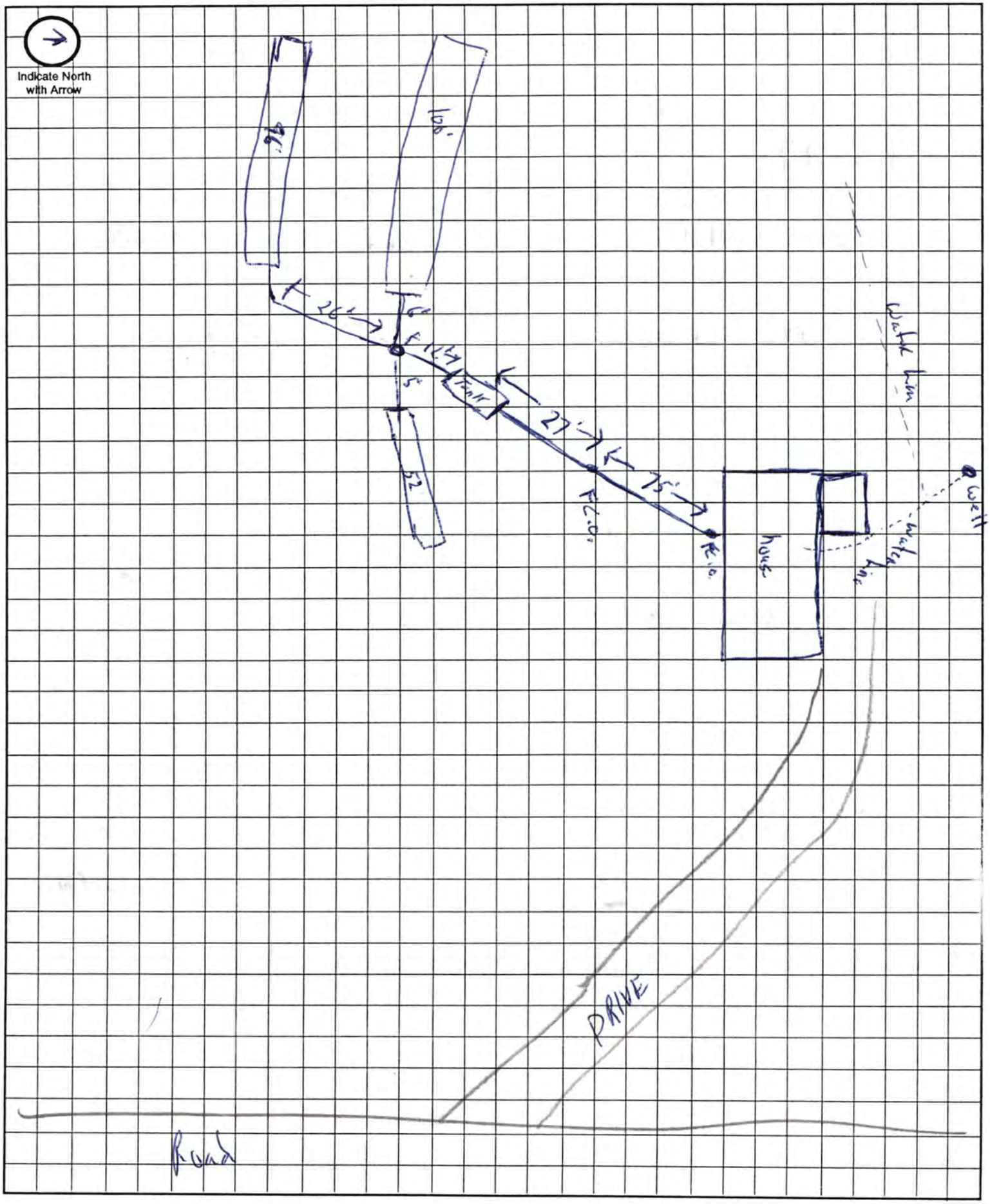
Individual Sewage System Design (Example)



FORM 23-103 10-96


Plant
2 810 000 FEET
R. 8 E.
495 000 FEET
T. 12 N.
(Joins sheet 10)
20
21
29
28
30
31
32
33
Creek
Millard
1/10
3/10
Branched Oak Rd.
New septic

As Built Drawing



Approximate Scale: _____ft. = _____ grid line/s