LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

3140 "N" STREET Lincoln, NE 68510-1514 (402) 441-8000

NON TRANSFERABLE

PERMIT

SEWAGE INSTALLATION

No. 96380147301

Issued 08/16/96
Expires 02/16/97
Revenue Code 18754

Establishment
BARRETT SCHWANDT
T10N R8E SEC 11

FEES: $150.00

TOTAL $150.00

Permittee
BARRETT SCHWANDT
RRT 013
LINCOLN NE 68527

Issued By M. Jane Ford
Health Director

2483

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW "POST IN A PROMINENT PLACE"

FORM 20103-0477
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☒

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
3140 N Street
Lincoln NE 68510
(402)-441-8022

A

FILING FEE: $_____

FILE NO._____

DATE:_____

The undersigned hereby requests SITE CLEARANCE and PERMIT to construct an Individual Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

1. Legal description of property: Twp. 10N ; Range 8E ; Section 11 ;
   Block_____: Lot_____: Addition_____
   Street Address 162 ND & ~~ADAMS~~ ADAMS 23 ACRES

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 3 . Describe_____

3. Type of Individual Sewage Disposal System: Septic Tank ☒ ; Other ☐

4. Distance to public sewer: NA ft.

Barrett L. Schwandt
Signature of Applicant (Owner or Lessee)

Route 13 Lincoln 68527
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 8/14/96. Date Frwd. 8/14/96. ACTION: Approved ☒ Disapproved ☐ Signature: Carroll C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 8-14-96. Date Frwd. 8-14-96. ACTION: Approved ☒ Disapproved ☐ Signature:

3. City or County Engineer: Date Rec'd. 8/14/96. Date Frwd._____. ACTION: Approved ☒ Disapproved ☐ Signature: Ingrid Kaskman

REMARKS OR REASONS FOR DISAPPROVAL_____

Site Visits:
Date: 12-13-96 by: RM
Date:_____ by:_____
Date:_____ by:_____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 12-19-96 By: Ron Mergaret

White: Health Dept. Copy
Yellow: Engineers Copy
Pink: Bldg. Inspector's Copy

FORM 22-47

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)

Address _____ City LINCOLN NE, Zip _____
(no rural route)

Owner BARRY SCHWANT Addresss 162 & ADAMS. SYSTEM

Soil Type (SCS): SHARPSBURG SILTY CLAY LOAM Percolation Rate: 40 min./inch

Date of Tests 11/28/96 to 11/29/96 Weather: Precipitation RAIN Temperature 45

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	24	11/28	9:00	11/29	9:30	11/29	9:30	6	11/29	1:00	30	3/4	40
2	"	"	"	"	"	"	"	"	"	"	"	3/4	40
3	"	"	"	"	"	"	"	"	"	"	"	5/8	48
4	"	"	"	"	"	"	"	"	"	"	"	3/4	40
5	"	"	"	"	"	"	"	"	"	"	"	1	30
6	"	"	"	"	"	"	"	"	"	"	"	3/4	40

Sum of Percolation Rates: 238
Average of Rates: 39.6
Rate Used for Calculation: 40

Person Conducting Percolation Tests

Name: Melvin F. Degner
Phone: 797-2365
Address 4810 "W" CLARE AVE
LINCOLN NE 68523

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official Jerrold C. Hood Date DECEMBER 12, 1996

FORM 23-101 10-96

FORM 20105-0477
SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township _____; Range _____; Section & ¼ Section _____.
Property Dimensions: _____ ft. x _____ ft. Area: _____ acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 5-18-96 to 5-19-96. Weather: Precip. 0 Temp. 70.

OWNER: _____

Address: _____

PERCOLATION TEST DATA TABLE

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.	n.
		Pre-Saturation Period				Percolation Readings						Results	
		Start		End		Start			End				
Hold No.	Hole Depth (in.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Water Level (in.)	Time (Hr./ Day)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./in.)
1	34	5-18	4:00	5-19	1:30	5-19	1:30	6	2:00	5 1/2	30	1/2	
2	36	"	"	"	"	"	"	"	"	5 1/8	"	1/8	
3	36	"	"	"	"	"	"	"	"	5 3/8	"	5/8	
4	34	"	"	"	"	"	"	"	"	5 1/4	"	3/4	
5	36	"	"	"	"	"	"	"	"	5 1/8	"	1/8	
6	36	"	"	"	"	"	"	"	"	5 3/8	"	5/8	

Melvin F Wagner
Signature of Person Conducting Test

Address 4810 W Claire Phone 432-5698
LINCOLN NE 68523

Sum of Percolation Rates: _____
Average of Rates: _____
Mean of Rates: _____

(Do not write below this line)

REVIEWING ACTION

Remarks: _____

Soil Type (SCS): _____

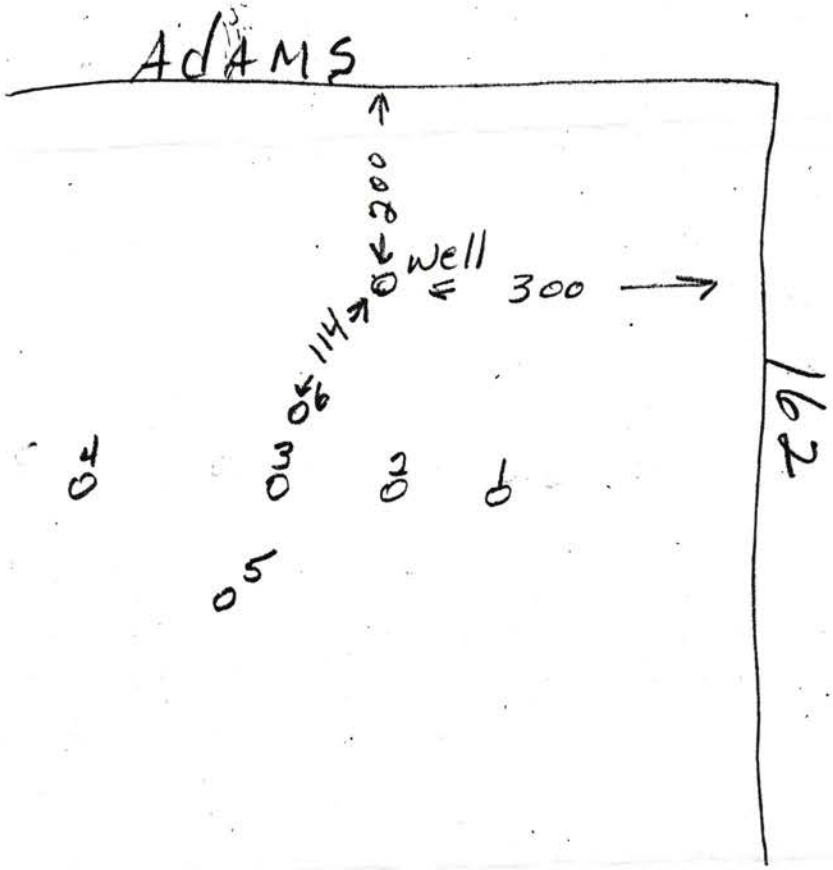
Date: _____

Approved Percolation Rate (a)
A. _____ min./inch
B. _____ min./inch
C. _____ min./inch

_____
Signature of Reviewing Official

FORM 20102-0477 PRELIMINARY PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application) City Ordinance No. 9150 ☐ County Resolution No. 2832 ☐	LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT Division of Environmental Health 3140 N Street Lincoln NE 68510 (402)-441-8022 **C**
Sketch of property showing Percolation Test hole locations, well, residence, direction and property line.	FILE NO._____

Indicate on sketch if residence and well are exisiting or proposed.



REVIEWING ACTION

Remarks :_____

_____

Date:_____

Minimum Design Requirement

1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals_____ ft.
3. With a Trench Width of_____ in.
4. Total Area of Lateral needed 862 sq.ft.

3 52, 25

_____

Signature of Reviewing Official

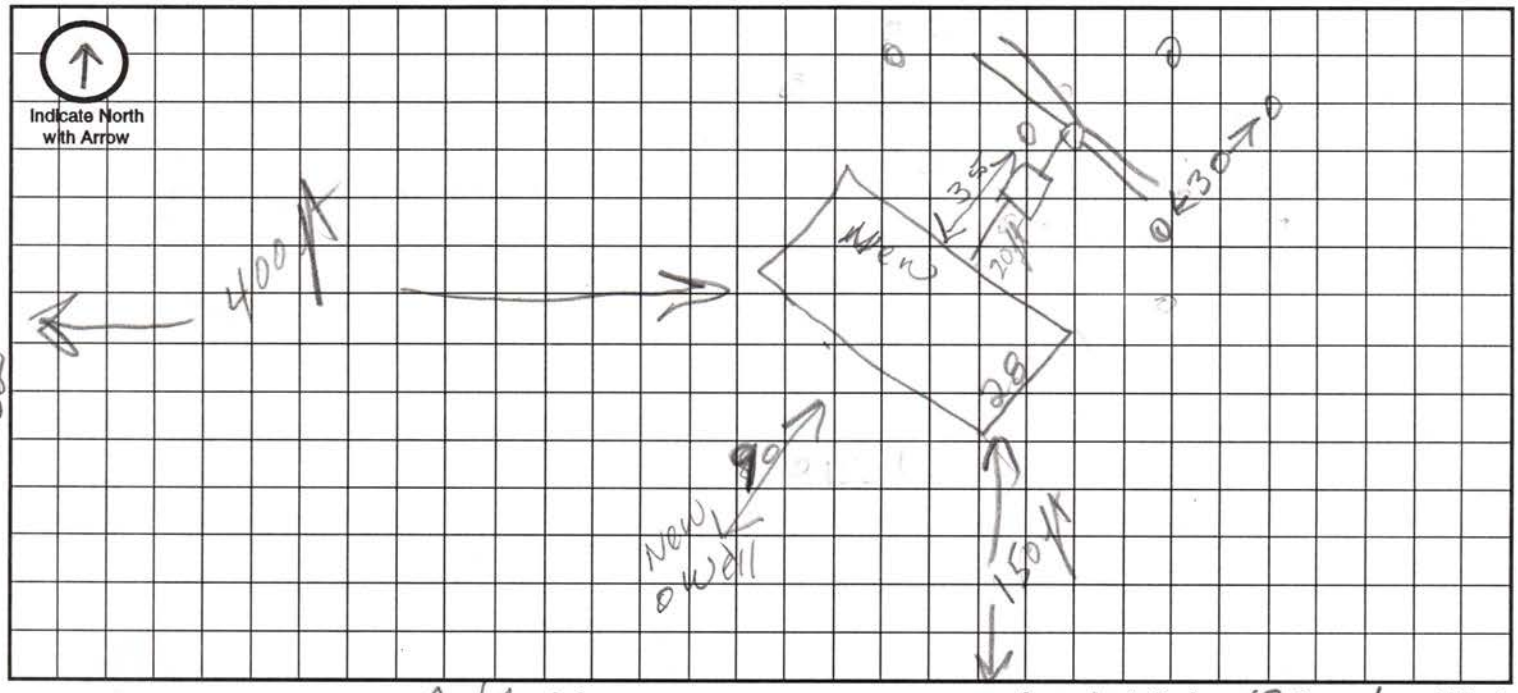
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

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: 10 ft. = 1 grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 162 + ADAMS City _____ NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 40 (min. per inch) Soil Type: _____ Land Slope: _____ %

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

Total Square Feet of Field Required: 861 sq. ft.

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

Capacity of Septic Tank 1000 gals Number of Absorption Beds: 1 Number of Distribution Laterals per Bed 3 or 4

Total Length of Laterals 287 ft. Number of Trenches 3 or 4 Trench Width 36

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 OWNER (BARRY SCHUMACHER) Date _____

Installer Melvin F. Gagner Date 11 Dec 96

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 15 Dec 96

System Location (Indicate correct number and street)

Address 16300 ADAMS (no rural route) City LINCOLN NE, Zip

A. Building Sewer

1. Material: PLASTIC
   Diameter: 4 in.
2. Distance above basement floor: 48 in.
   or distance below basement floor: ____ in.
3. Distance between dwelling and septic tank: 17 ft.
4. Number of clean-outs: 0
5. Distances to: well or suction line 118 ft.
   stream ____ ft.
   pressure line ____ ft.
   property line ____ ft.

B. Septic Tank

1. Material: CONCRETE
   Number of compartments: 1
2. Capacity: 1000 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: 12 in.
8. Distances to: Well or suction line 135 ft.
   Stream ____ ft.
   Pressure line ____ ft.
   Property line ____ ft.

C. Distribution Box

1. Material: PLASTIC
   Number available outlets: 7
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 8'6" ft.

D. Absorption Field

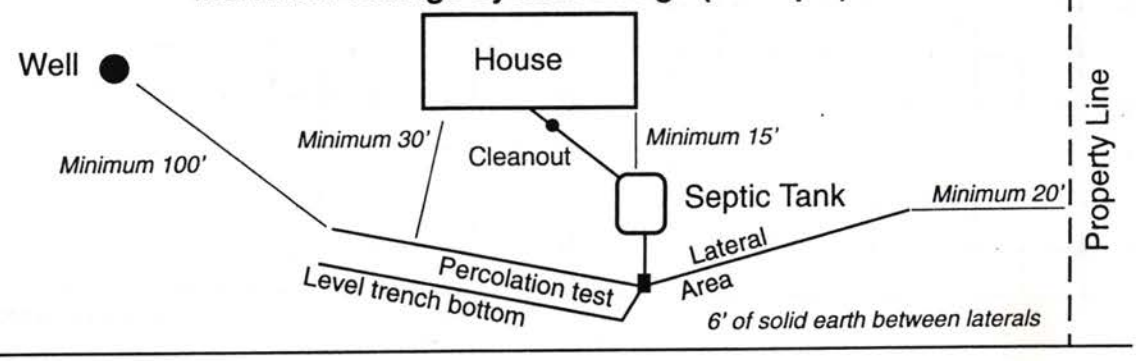
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☒ Perforated pipe
   Diameter of half round: ____
   or perforated pipe: 4"
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other ____
2. Lateral lines: Number 4
   Length of each line: 80 ft. 80 ft.
   90 ft. 40 ft., ____ ft.
3. Trench dimensions: Width 36 ft.
   Slope 3 in/100 ft.
   Average depth 24 in
4. Filter material: GRAVEL
   Depth of material 12 in.
5. Distances to: Well or suction line 143 ft.
   Stream ____ ft.
   Pressure line ____ ft.
   Property line ____ ft.

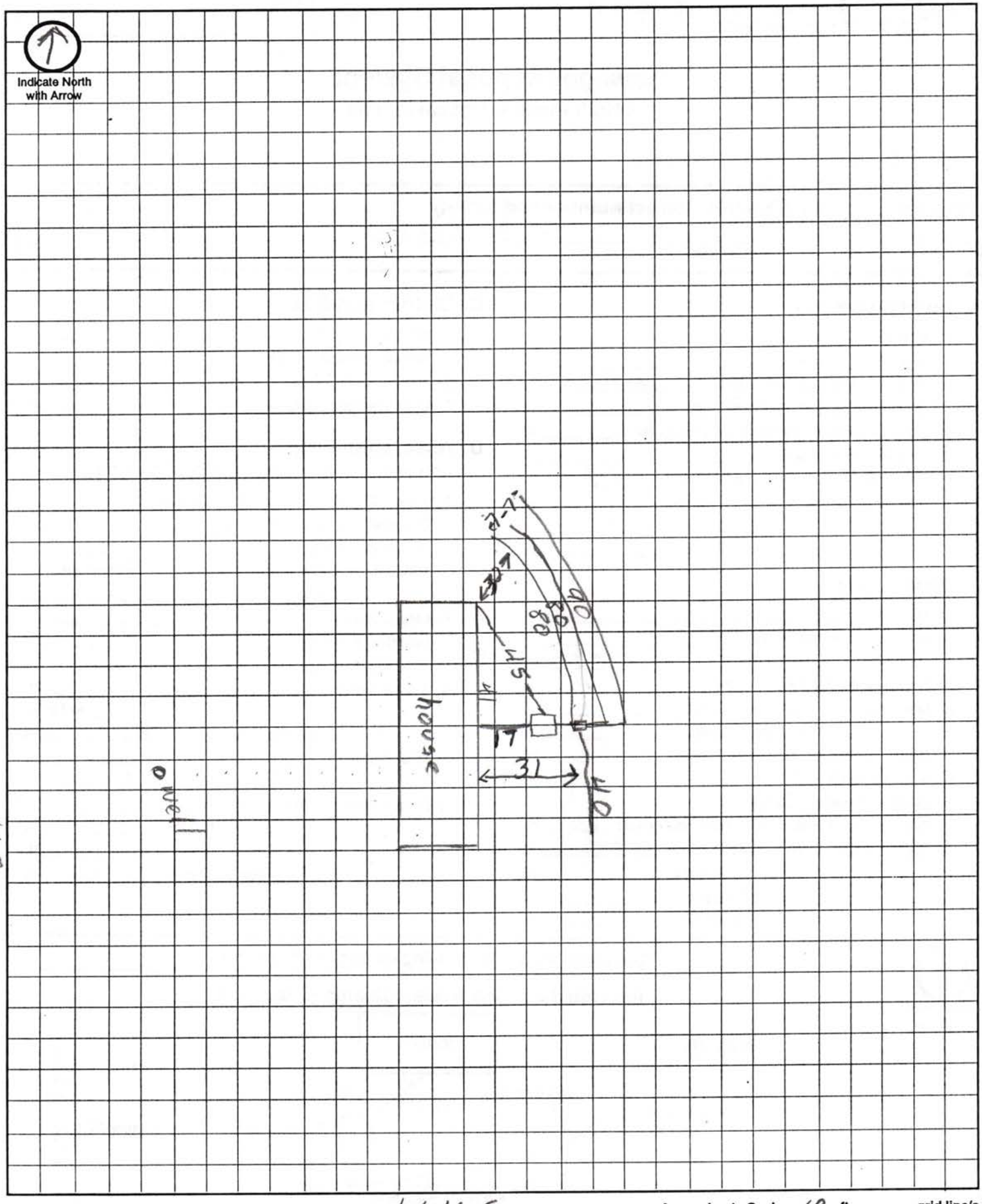
Indicate North with Arrow

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

Individual Sewage System Design (Example)



As Built Drawing



1 of 2

ADAMS

Approximate Scale: 10 ft. = _____ grid line/s

SCALE: 1" =200'
DATE: 05/31/94

LEGEND

⊕ = Section Corner
● = Corner Found
O = Corner Set
(P) = Platted Distance/Angle
(M) = Measured Distance/Angle
(D) = Deeded Distance/Angle
(R) = Recorded Distance/Angle
—x—x— = Fence
N.T.S. = NOT TO SCALE

Legal Description

22.577 Acres

A Tract of land out of and a part of the West one-half (1/2), of the Southwest Quarter (1/4), of Section 11, Township 10 North, Range 8 East, of the 6th P.M., Lancaster County, Nebraska, and being more particularly described as follows; Beginning at the Southwest Corner of the said Southwest Quarter (1/4) of Section 11, also being the Southwest Corner of the Tract herein described; THENCE: N.00°25'33"W., a distance of 1356.51 feet along and with the West line of the aforesaid Southwest Quarter of Section 11, to a capped 5/8" Rebar set for the Northwest Corner of the Tract herein described; THENCE: N.89°59'55"E., a distance of 725.00 feet to a capped 5/8" Rebar set for the Northeast Corner of the Tract herein described; THENCE: S.00°25'33"E., a distance of 1356.51 feet to a capped 5/8" rebar set for the Southeast Corner of the Tract herein, on the South line of the aforementioned Southwest Quarter of Section 11; THENCE: S.89°59'55"W., a distance of 725.00 feet along and with the South line of the aforesaid Southwest Quarter to the Point-of-Beginning and containing in all 22.577 Acres of land.

SURVEY RECORD

TO ALL PARTIES INTERESTED IN PREMISES SURVEYED.
This is to notify that I have, this date, made a survey on the property described as follows:

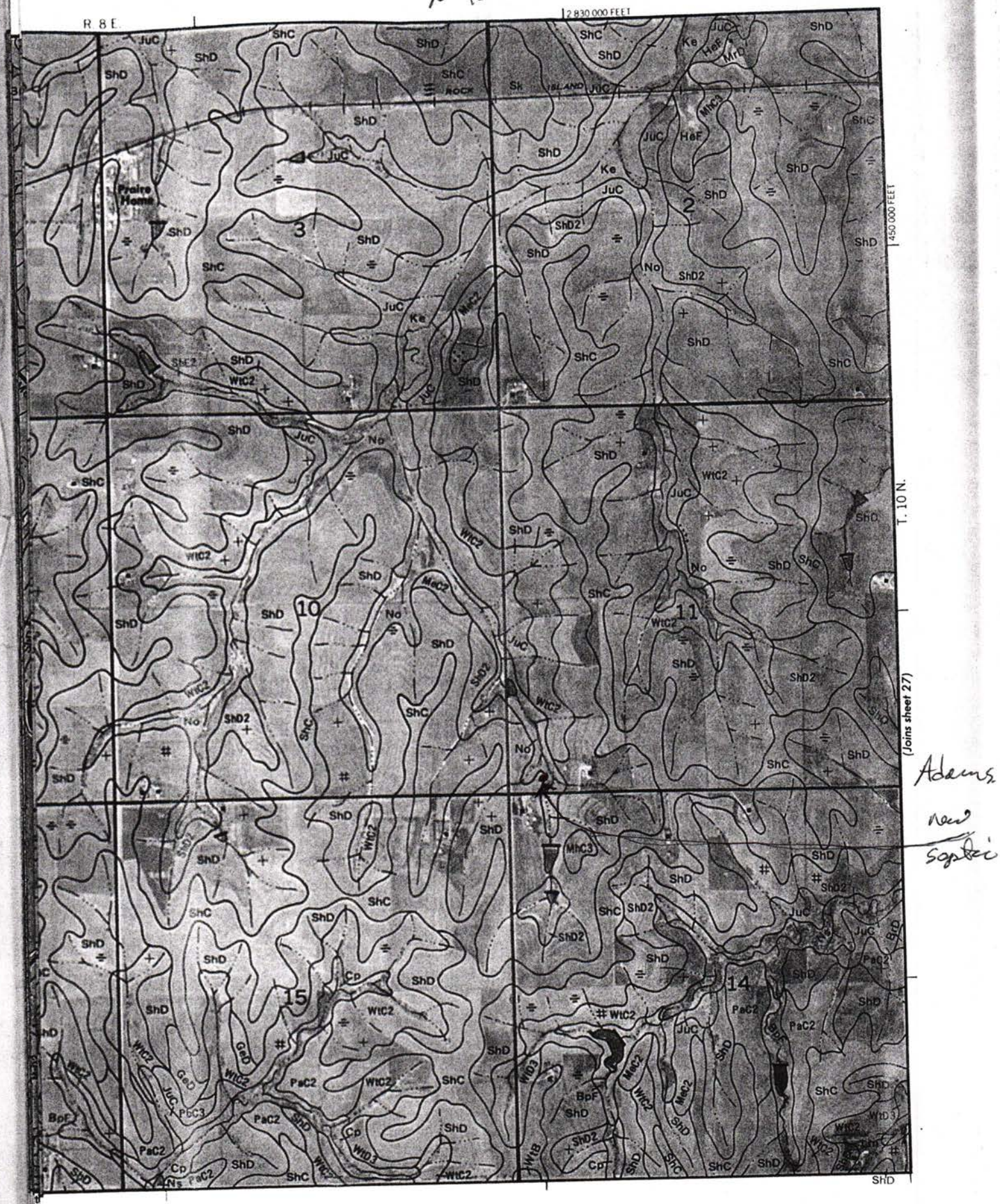
Town Lincoln
Located in the SW Quarter of Section 11
Township 10 North, Range 8 East of the
Sixth P.M., Lancaster County, Nebraska.

BOUNDARY CERTIFICATE

I, Charles H. Porter, a Registered Professional Land Surveyor under the laws of the State of Nebraska, Certify the above survey was executed by me, or under my direct supervision. Permanent monument corners consisting of 5/8" x 30" rebar were placed at all missing

NEBRASKA – SHEET NUMBER 26

N. 162 St.



LARRY V. WORRELL
DEPUTY COUNTY SURVEYO

LANCASTER COUNTY

NEBRASKA

